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All Publications and Larger Interviews (here since 2007):

2021

- “The EU-Hydrogen Strategy and its Geopolitical Challenges”, Centre for Business Scenarios of the Italian Institute for International Political Studies (ISPI), Rome, 5 pp. (forthcoming).
- “The new Geopolitics of Energy in the 21st Century”, Barcelona Centre for International Affairs (Ed.), ‘CIDOB International Yearbook 2021’, 6 pp. (forthcoming).
- “Europe’s New Green Deal’s Energy Aspects: Cooperation, Synergies and Opportunities for India”, KAS-India/TERI, New Delhi, 38 pp. (forthcoming)
- “Neuaustrichtung der US-Energie- und Klimapolitik der Biden-Administration“ („Realignment of the US-Energy and Climate Policy of the Biden-Administration“), Europäische Sicherheit&Technik (ES&T), No. 6, June 2021, pp. 32-35 (<https://esut.de/2021/06/fachbeitraege/27473/neuaustrichtung-der-us-klimapolitik/>).
- “Geopolitical Dimensions of the EU’s Future Supply of Critical Raw Materials”, Euractive (Brussels), 1 June 2021 (<https://www.euractiv.com/section/china/opinion/geopolitical-dimensions-of-the-eus-future-supply-of-critical-raw-materials/>)
- “Russia Places its Hopes on Fossil Fuels”, Geopolitical Intelligence Service (GIS), 30 March 2021, 7pp. (<https://www.gisreportsonline.com/russia-places-its-hopes-on-fossil-fuels,energy,3527.html>).
- “Geopolitische Herausforderungen der Dekarbonisierung für die Energiesicherheit“ (Geopolitical Challenges of the Decarbonisation for Energy Security“), in: Markus Ferber (Hrsg.), “Weltwandel. Neuaustrichtung der internationalen Beziehungen“ (Global Change. Realignment of International Relations“), Hanns-Seidel-Stiftung, Lau-Verlag, Reinbek 2021, pp. 215-229.
- “Gas Supply Perspectives for Albania under new Conditions of EU Energy and Climate Policies as well as Market Competitiveness Factors”, Study on Behalf of the Korea Energy Economics Institute and the South Korean Government, Seoul, April 2021, 50 pp.
- “Strengthening Energy Security and Building Resilience in the Asia–Pacific”, United Nations-Economic and Social Committee in Asia and Pacific (UN-ESCAP), Bangkok 2021, 150 pp. (<https://www.unescap.org/kp/2021/strengthening-energy-security-and-building-resilience-asia-pacific-0>)

- “Cooperation Is better than Lawsuits”, in: Dziennik Gazeta Prawna (Polish newspaper), 12 April 2021, p. A13.
- “Multi-Stakeholder Analysis for Norge Mining (on the EU’s and Germany’s Critical Raw Material Mining Strategies). Bingmann-Pflüger International, Berlin, April 2021, 58 pp.
- “Critical Raw Materials: Assessing EU Vulnerabilities”, Geopolitical Intelligence Service (GIS), 30 March 2021, (<https://www.gisreportsonline.com/critical-raw-materials-assessing-eu-vulnerabilities,defense,3473.html>).
- “EU-China Relations at a Crossroads: Decoupling or a European “Sinatra Doctrine”?, East Asian Policy, Spring 2021, pp. 47-64.
- “Russische und chinesische Cyberattacken auf die USA. Geopolitische Folgen auch für Deutschland und Europa“ („Russian and Chinese Cyber Attacks on the US. Geopolitical Implications also for Germany and Europe“), in: Europäische Sicherheit&Technik (ES&T), May 2021, pp. 27-30 (<https://esut.de/2021/05/fachbeitraege/27273/russisch-chinesische-cyberattacken/>).
- “Strategic Forecasts – Challenges, Complexities, and Personal Experiences”, in: Emilia Bruder et al. (Ed.), ‘International Security Forum Bonn. A Time out of Joint – New Realities, new Ideas. 1-5 December 2020’, CASSIS, University of Bonn, April 2021, pp. 121-126.
- “New Opportunities 2021: Energy Megatrends and the Challenges of Decarbonization”, Geopolitical Intelligence Service (GIS), 5 March 2021 (<https://www.gisreportsonline.com/new-opportunities-2021-energy-megatrends-and-the-challenges-of-decarbonization,energy,3452.html>).
- (zs. mit MdB Joachim Pfeiffer), “Künftiger Energieträger Wasserstoff. Geraten wir in neue Abhängigkeiten?“ (“Future Energy Carrier: Do We Will Fall back in new Dependencies?“), in: Europäische Sicherheit&Technik (ES&T), March 2021, pp. 33-37 (<https://esut.de/2021/03/fachbeitraege/25728/kuenftiger-energietraeger-wasserstoff-geraten-wir-in-neue-abhaengigkeiten/>).
- “Coal Phase-out in Central Europe: Cooperation Is Better than Law Suits”, Energypost.eu, 26.2.2021 (<https://energypost.eu/coal-phase-out-in-central-europe-cooperation-is-better-than-law-suits/>).
- “Nicht Erdöl und Erdgas, sondern Rohstoffe wie Kobalt, Wolfram oder Lithium prägen die Geopolitik“ (Not Oil and Natural Gas, but Raw Materials like Cobalt, Tungsten or Lithium Will Shape Geopolitics“), Neue Züricher Zeitung (NZZ), 25.2.2021 (<https://www.nzz.ch/pro-global/perspektiven/nicht-erdoel-und-erdgas-sondern-rohstoffe-wie-kobalt-wolfram-oder-lithium-praegen-kuenftig-die-geopolitik-ld.1603547?reduced=true>).
- „The EU should Maintain the Energy Charter Treaty“, Euractiv.com, 16 February 2021 (<https://www.euractiv.com/section/energy/opinion/the-eu-should-maintain-the-energy-charter-treaty/>).
- “Gastkommentar: Die Unterzeichnung des EU-China-Investitionsabkommens. Durchbruch in der bilateralen Handelspolitik zur rechten Zeit?“ (The Signing of the EU-China Investment Agreement. Breakthrough of the Bilateral Trade Policy at the right Time?“), in: Europäische Sicherheit und Technik (ES&T), February 2021, p. 90. (<https://esut.de/2021/02/fachbeitraege/25257/gast-kommentar-die-unterzeichnung-des-eu-china-investitionsabkommens-durchbruch-in-der-bilateralen-handelspolitik-zur-rechten-zeit/>)

- (zs. mit MdB Joachim Pfeiffer), “Nach dem Brexit. Energiepolitische Kooperationen mit den Visegrad-Staaten“ (“After the Bexit. Energy Policy Cooperationen with the Visegrad-States“), Die Politische Meinung (hrsg. von der Konrad-Adenauer-Stiftung), No. 566, January-February 20021, pp. 99-103.
- “The Energy Charter Treaty Makes the Transition Easier. Don’t Scrap It, Reform It”, Energy Post, 12 January 2021, 9pp. (<https://energypost.eu/the-energy-charter-treaty-makes-the-transition-easier-dont-scrap-it-reform-it/>).
- “Hack-Backs – Options and Limitations of Cyber Deterrence”, Geopolitical Intelligence Service (GIS), 6 October 2020, 7 pp. (<https://www.gisreportsonline.com/hack-backs-options-and-limitations-of-cyber-deterrence,technology,3404,report.html>)

2020

- “EU Policies on Huawei and 5G Wireless Networks. Economic-Technological Opportunities vs. Cybersecurity Risks”. Working Paper No. 332, S. Rajaratnam School of International Studies (RSIS)/ Nanyan Technological University NTU, Singapore, 23 December 2020, 36 pp. (<https://www.rsis.edu.sg/wp-content/uploads/2020/12/WP332.pdf>)
- “Der European Green Deal. Strategische Perspektiven und Auswirkungen der Corona-Pandemie“ (“The European Green Deal. Strategic Perspectives and the Impacts oft he Corona-Pandemic“), in: Politische Studien (hrsg. von der Hanns-Seidel-Stiftung, München), N. 494, November-Dezember 2020, pp. 50-59 (https://www.hss.de/download/publications/PS_494_BILDUNG_08_Umbach.pdf).
- “Eskalationsgefahr im Südchinesischen Meer. Konflikt im Windschatten der Covid-19 Pandemie“ („The Escalation Threat in the South China Sea. Conflict in the Slipstream of the Covod-19 Pandemic“), MarineForum, November 2020, S. 22-26 (https://www.mittler-report-shop.de/product_info.php?products_id=768&MODsid=ni7if138joq3cdcnl6p59gdpaj) .
- “Nord Stream 2 Divides Germany’s Allies”, Geopolitical Intelligence Service (GIS), 3 November 2020,8 pp. (<https://www.gisreportsonline.com/nord-stream-2-divides-germanys-allies,energy,3351.html>).
- “Die neue Indo-Pazifik-Strategie Deutschlands und die militärische Aufrüstung Chinas“ („The new Indo-Pacific Strategy of Germany and the Arms Build-up of China“), ES&T, November 2020, pp. 11-15 (<https://esut.de/2020/11/fachbeitraege/23584/die-neue-indo-pazifik-strategie-deutschlands-und-die-militaerische-aufruestung-chinas/>).
- “The Challenges of EU-China Decoupling“, Geopolitical Intelligence Service (GIS), 6 October 2020, 6 pp. (<https://www.gisreportsonline.com/the-challenges-of-eu-china-decoupling,politics,3328.html>).
- “China als geökonomische und geopolitische Herausforderung für die EU und Deutschland“ („China as a Geo-economic and Geopolitical Challenge for the EU and China“), Der Mittler Brief 3/2020, September 2020, 8 pp.
- “Europe’s Battery Strategy”, Geopolitical Intelligence Service (GIS), 16 September 2020, 8 pp. (<https://www.gisreportsonline.com/europes-battery-strategy,energy,3310.html>)
- “Gefährliches Kräfteressen. Das Ringen um Gas und Öl im östlichen Mittelmeer („A Dangerous Power Struggle. The Fight for Gas and Oil in the East Mediterranean Sea“), Europäische Sicherheit & Technik (ES&T) 9/2020, pp. 24-27.

- “Germany’s High-Risk Energy Strategy”, Geopolitical Intelligence Service (GIS), 25 August 2020, 6 pp. (<https://www.gisreportsonline.com/germanys-high-risk-energy-strategy.energy.3293.html>)
- (together with Joachim Pfeiffer), “Germany and the EU’s Hydrogen Strategies in Perspective – The Need for Sober Analyses”, Periscope-Occasional Analysis Brief Series No.1, Konrad Adenauer-Foundation-Australia, Canberra, August 2020, 12 pp. (<https://www.kas.de/documents/274425/8492225/German+%2B+EU+Hydrogen+Strategi.es.pdf/b069d44b-5af0-9ec8-da1c-e0c10335e08e?version=1.0&t=1597804839540>).
- (zs. mit Dr. Joachim Pfeifer), „Die Auswirkungen der Corona-Pandemie auf den ‘European Green Deal‘ und die Industrietransformation“ („The Impacts of the Corona-Pandemic on the ‘European Green Deal and the Industry Transformation‘), CSU-Bulletin Außen- und Sicherheitspolitik, August 1/2020, pp. 2-6.
- Interview in: Christian Schaudwet, “Globaler Wasserstoffwettbewerb zeichnet sich ab“, Tagesspiegel, 28 July 2020 (<https://background.tagesspiegel.de/energie-klima/globaler-wasserstoffwettbewerb-zeichnet-sich-ab>).
- “Russlands neue Nukleardoktrin und die Zukunft nuklearer Rüstungskontrolle“ („Russia’s new Nuclear Doctrine and the Future of Nuclear Arms Control“), Europäische Sicherheit & Technik (ES&T) 7/2020, pp. 20-24.
- Interview in: “Öl unter 40\$. Ein Experte, warum die OPEC+ die Preise halten muss“. Deutsche Welle. 19 July 2020 (in Russian), <https://p.dw.com/p/3fvhB> or <https://www.dw.com/ru/нефть-ниже-40-долларов-эксперт-о-том-почему-опек-нужно-удерживать-цены/a-54222297>.
- “Hydrogen: Decarbonization’s Silver Bullet?”, Geopolitical Intelligence Service (GIS), 2 July 2020, 7 pp. (<https://www.gisreportsonline.com/hydrogen-decarbonizations-silver-bullet.energy.3233.html>).
- ”Europas Plan für Klima und Umwelt“ („Europe’s Plan for Climate and Environment“), in: Internationale Politik, July 2020, pp. 78-82 (<https://internationalepolitik.de/de/europas-plan-fuer-klima-und-umwelt>)
- „Der saudisch-russisch-amerikanische Ölpreiskrieg und die geopolitischen Auswirkungen“ („The Saudi-Russian-American Oil Price War and the Geopolitical Impacts“), BAKS-Arbeitspapiere 5/2020, Federal Academy for Security Policies (BAKS), Berlin, June 2020, 5 pp. (https://www.baks.bund.de/sites/baks010/files/arbeitspapier_sicherheitspolitik_2020_5.pdf).
- „Energiepolitische Doppelkrise von Ölpreiskrieg und Pandemie“ (Energy-Political Double Crisis of Oil Price War and the Pandemic“), in: Europäische Sicherheit & Technik (ES&T) 6/2020, pp. 42-45.
- Interview in: “New Sanctions not to Significantly Affect Completion Date for Nord Stream 2 Project”, PenzaNews (Russia), 1 June 2020, <https://penzanews.ru/en/analysis/66704-2020>
- “Globaler Wettlauf bei Künstlicher Intelligenz und Digitalisierung. Geopolitische Dimensionen“ („Global Competition for Artificial Intelligence and Digitalisation. Geopolitical Dimensions“), in: Europäische Sicherheit & Technik (ES&T), 05/2020, pp. 39-43.

- “Supply Chain Security: The Energy Sector’s Lessons for Healthcare”, Geopolitical Intelligence Service (GIS), 4 May 2020, 6 pp. (<https://www.gisreportsonline.com/supply-chain-security-the-energy-sectors-lessons-for-healthcare,defense,3154.html>)
- “New Challenges for Raw Material Supply Security in the New “Rare Metal Age” in 21st Century – Prospects for European-Australian Cooperation”, in: F.Umbach/Eva u. Wagner (Eds.): ‘Energy Matters in Australia, Germany, New Zealand and the South Pacific. A Collaborative Approach’, Konrad-Adenauer-Stiftung (KAS)-Australia, The Periscope Series, Canberra, Vol. 4/2020, pp. 47-51.
- Two Chapters “Introduction” and “Conclusions and Strategic Perspectives” in: F.Umbach/Eva u. Wagner (Eds.): ‘Energy Matters in Australia, Germany, New Zealand and the South Pacific. A Collaborative Approach’, Konrad-Adenauer-Stiftung (KAS)-Australia, The Periscope Series, Canberra, Vol. 4/2020, pp. 4-6 and pp. 47-51 (<https://www.kas.de/documents/274425/8492225/Periscope+Volume+4+Digital+-+Complete.pdf/db899581-5503-4a3c-f28b-c406629423fd?version=1.0&t=1588133934489>).
- “The New ‘Rare Metal Age’. New Challenges and Implications of Critical Raw Materials’ Supply Security in the 21st Century”, Working Paper No. 329, S. Rajaratnam School of International Studies (RSIS)/ Nanyan Technological University NTU, Singapore, 27 April 2020, 30 pp. (https://www.rsis.edu.sg/wp-content/uploads/2020/04/WP329_V2.pdf)
- “5G- and Huawei’s Mobile Wireless Network Technology”, in: Simone Becker/Philip Ackermann/Enrico Fels u.a. (Eds.), ‘International Security Forum Bonn 2019’, Center for Advanced Security, Strategic and Integration Studies (CASSIS)/University of Bonn, Bonn, 2020, pp. 80-81.
- “Ein Ende der Diskussionen über Nord Stream-2? Das neue bilaterale Gasabkommen versus neue US-Sanktionen“ („An End of the Discussions about Nord Stream-2? The new Bilateral Gas Agreement versus new US-Sanctions“), in: Europäische Sicherheit & Technik (ES&T) 4/2020, pp. 26-31.
- “Europe and Huawei: Rising Cybersecurity Challenges”, Geopolitical Intelligence Service (GIS), 2 April 2020, 6 pp. (<https://www.gisreportsonline.com/europe-and-huawei-rising-cybersecurity-challenges,technology,3127.html>).
- Interview in: “Green Raw Materials. Danish Geologists Warn about Supply of Battery Metals. German Expert Says the West has been to Complacent about China’s Lead”, in: Weekendavisen (Danish Weekly), Nr. 11, 13 March 2019, p. 13.
- “Huawei und noch viel mehr. Hochangreifbares 5G-Netz:”, in: Neue Züricher Zeitung (NZZ), 13.2.2020, p. 10; Online-Version: “Huawei ist nur das offensichtlichste Risiko – das 5G-Netz als solches schafft unzählige neue Cyberangriffspunkte“, in: NZZ-Online, 13.2.2020 (<https://www.nzz.ch/meinung/prekaeres-5g-netz-huawei-ist-nur-das-offensichtlichste-risiko-ld.1539573>).
- “The European Green Deal Faces Huge Challenges”, in: Geopolitical Intelligence Service (GIS), 10 February 2020, 7 pp. (<https://www.gisreportsonline.com/the-european-green-deal-faces-huge-challenges,energy,3085.html>).
- (zs. mit MdB J.Pfeiffer), “‘Der European Green Deal‘ – Neue Herausforderungen einer systemischen Transformation“ („The ‘European Green Energy Deal‘ – New Challenges of a Systemic Transformation“), in: Energiewirtschaftliche Tagesfragen (ET), 1-2/2020, S. 66-67.

- „Neue Herausforderungen für die deutsche Rohstoffversorgungssicherheit“ („New Challenges for the German Raw Material Supply Security“), in: Energiewirtschaftliche Tagesfragen (ET), 1-2/2020, S. 31-36.
- “5G- und Huawei-Mobilfunktechnologie” („5G and Huawei-Mobil-Phone Technology“), in: Europäische Sicherheit und Technik (ES&T), January 2020, pp. 22-26 (<https://esut.de/2020/01/fachbeitraege/politik-fachbeitraege/17515/5g-und-huawei-mobilfunktechnologie-sicherheits herausforderungen/>).

2019

- “How We will Pay for the European Green Deal“, Energypost.eu, 16 December 2019 (<https://energypost.eu/how-will-we-pay-for-the-european-green-deal/>).
- “Die sicherheitspolitischen Dimensionen des Klimawandels” (“The Security Dimensions of Climate Change“), Europäische Sicherheit und Technik (ES&T), Dezember 12/2019, pp. 19-22 (<https://esut.de/2019/12/fachbeitraege/politik-fachbeitraege/16852/die-sicherheitspolitischen-dimensionen-des-klimawandels/>).
- Interview in article by Georgy Gotev, “Ukraine and Russia: On-shore versus Off-shore Pipelines”, Euractiv, 17 December 2019 (<https://www.euractiv.com/section/energy/news/ukraine-and-russia-on-shore-versus-off-shore-pipelines/>).
- “Versorgungssicherheit bei kritischen Rohstoffen. Neue Herausforderungen durch Digitalisierung und Erneuerbare Energien” („Supply Security of Critical Raw Materials. New Challenges of Digitalisation and Renewable Energy Sources“), Aktuelle Analysen No. 73, Hanns-Seidel-Foundation (HSS), Munich, December 2019, 61 pp. (https://www.hss.de/download/publications/AA_73_Versorgungssicherheit.pdf).
- Interview in the article “Mit diesen Pipelines schafft Russland neue Abhängigkeiten im Westen” („With these Four Pipelines Russia Creates new Dependencies“), in: Welt-Online (<https://www.welt.de/wirtschaft/article203965780/Erdgas-Pipelines-Russland-schafft-neue-Abhaengigkeiten-im-Westen.html?wtrid=onsite.onsitesearch>), 2 December 2019.
- Interview in the article: “Das Jahr der vier neuen Gas-Pipelines” („The Year of the Four new Gas-Pipelines“), in: Die Presse (Wien/Österreich), 30 November 2019.
- “The Rise of State-Supported Cyberattacks from Russia”, in: Geopolitical Intelligence Service (GIS), 19 November 2019, 7 pp.
- “Strategische Auswirkungen des Angriffs auf die saudischen Ölförderstätten“ („Strategic Implications of the Attacks on Saudi Arabia’s Oil Production Facilities“), in: Europäische Sicherheit und Technik (ES&T), November 2019, pp. 20-24.
- “Focus Germany: Relations with China in Perspective”, Geopolitical Intelligence Service (GIS), 8 October 2019, 6 pp. (<https://www.gisreportsonline.com/focus-germany-relations-with-china-in-perspective.economy.2995.html>).
- “Dynamiken auf dem globalen LNG-Markt und strategische Perspektiven für den LNG-Import in Deutschland und Europa” („Dynamics on the Global LNG-Market and the Strategic Perspectives for LNG-Imports in Germany and Europe“), Energiewirtschaftliche Tagesfragen, September 2019, S. 54-60 (in German).
- “Kritische Rohstoffe: Die Rückkehr der Frage der Versorgungssicherheit auf die internationale Agenda“ („Critical Raw Materials: The Return of Supply Security onto the

- International Agenda“), in: Europäische Sicherheit & Technik (ES&T), September 2019, pp. 52-55.
- 17 September 2019: Interview (podcast) for Hessischer Rundfunk 2-Der Tag (HR2-Der Tag) to the escalation at the Persian Gulf after the Iranian air attacks on critical oil infrastructures of Saudi Arabia and the implications for the world oil supply security and the EU energy foreign policies: <https://www.hr2.de/podcasts/der-tag/schnell-noch-tanken-eskalation-am-golf.podcast-episode-57532.html>, Frankfurt/Germany.
 - 10 September 2019: podcast interview for Schweitzer Rundfunk (SRF), „Polen gewinnt vor EU-Gericht im Streit über Opal-Gasleitung“ („Poland Wins at EU-Court in Conflict about the OPAL-Gas Pipeline“) <https://www.srf.ch/sendungen/echo-der-zeit/von-der-leyen-praesentiert-die-neue-eu-kommission>, and, <https://www.srf.ch/play/radio/popupaudioplayer?id=3aa853ee-78a7-4abe-a7b0-df54f86bc68b&startTime=294.296>, Switzerland Radio Broadcasting.
 - “Effects of the Russian-Ukrainian Conflict on Russia’s and International Oil Markets”, in: “Current Oil Market. Developments and Their Impacts on the GCC”, Emirates Centre”, Emirate Center for Strategic Studies and Research (ECCSR), Abu Dhabi, 2019, pp. 87-118.
 - “Rare Earth Minerals Return to the U.S. Security Agenda“, Geopolitical Intelligence Service (GIS), 1 August 2019, 9 pp. (<https://www.gisreportsonline.com/rare-earth-minerals-return-to-the-us-security-agenda,economy,2939.html>).
 - “Deutsche Klimaschutzpolitik am Scheideweg. Provinzialistische “Klimahysterie” versus Herausforderungen der internationalen Klimaschutzpolitik”, in: Europäische Sicherheit und Technik (ES&T), Juli 2019, pp. 29-33.
 - “Threatening EU’s Capacity Mechanisms: Understanding Unintended Consequences for the Clean Energy Package“, EurActiv, 26 June 2019, 4pp. (<https://www.euractiv.com/section/energy/opinion/threatening-eus-capacity-mechanisms-understanding-unintended-consequences-for-the-clean-energy-package/>).
 - “EU-China Relations at the Crossroads!”, Geopolitical Intelligence Service (GIS), 20 June 2019, 9 pp. (<https://www.gisreportsonline.com/eu-china-relations-at-a-crossroads,politics,2905,report.html>).
 - “Perspektiven der europäischen Energiesicherheit und die Rolle Deutschlands” („Perspectives of the European Energy Security and the Role of Germany“), Der Mittler Brief. Informationsdienst zur Sicherheitspolitik, 34. Jahrgang, Nr. 2/2. Quartal 2019, 8 pp.
 - „The U.S.-China AI Race: A ‘Third Way’ for Europe?“, Geopolitical Intelligence Service (GIS), 25 April 2019, 7 pp. (<https://www.gisreportsonline.com/the-us-china-ai-race-a-third-way-for-europe,economy,2860,report.html>).
 - “New Prospects for EU-LNG Imports from the U.S. and other Global LNG Suppliers”, in: Central Europe Energy Partners (CEEP)-Report, No.1 (56) 2019, 1.Q., pp. 8-9 (https://gallery.mailchimp.com/d38a92aba449c750209f1f37f/files/32d8179b-eb69-487f-98aa-90c75b7982c5/CEEP_REPORT_Q1_2019.pdf).
 - „The Future of LNG in Europe“, Geopolitical Intelligence Service (GIS), 18 March 2019, 9 pp. (<https://www.gisreportsonline.com/the-future-of-lng-for-europe,energy,2829.html>).
 - “Nord Stream 2: Geopolitische Dimensionen der EU-Energiepolitik“ (Nord Stream 2: Geopolitical Dimensions of EU-Energy Policy“, in: Bulletin Außen- & Sicherheitspolitik.

Magazin des Außen- und Sicherheitspolitischen Arbeitskreises der CSU 1/2019, S. 8-10 (<https://www.csu.de/common/csu/content/csu/hauptnavigation/partei/parteiarbeit/asp/ASP-Bulletin/190218 ASP Bulletin Veroeffentlichung.pdf>).

- “Energy Security in the Digital Age and its Geopolitical Implications for Asia”, Panorama 2/2018 (ed. by Konrad-Adenauer-Foundation/KAS, Singapore), pp. 137-149.
- “The Global Battery Race: Europe’s Strategic Perspectives”, Geopolitical Intelligence Service (GIS), 19 February 2019, 9 pp. (<https://www.gisreportsonline.com/the-global-battery-race-europes-strategic-perspectives,energy,2807,report.html>).
- “China’s Silk Road Strategy in Southeastern Europe”, European Security & Defence (ES&D) 2/2019, pp. 26-31 (http://mittler-report.de/download/esd_02_2019/index.html).
- Interview to Europe’s rising gas demand and import dependence on Russia as well as global and European LNG-developments: Eduard Steiner, “Westeuropa im Griff der Russen”, Die Welt, 29 January 2019, S. 12 (also via <https://www.welt.de/wirtschaft/article187819534/Energieversorgung-Die-gefaehrliche-Abhaengigkeit-der-EU-von-Russland.html>).
- Interview to Europe’s rising gas demand and import dependence on Russia as well as global and European LNG-developments: Eduard Steiner, “Gehört das nächste Jahrzehnt Gazprom?“ (“Does the Next Decade Belongs to Gazprom?“), Die Presse (Österreich), 25 January 2019 (in German - <https://diepresse.com/home/wirtschaft/economist/5568178/Gehoert-das-naechste-Jahrzehnt-Gazprom?from=suche.intern.portal>).
- Interview: “China can’t Afford Trade War with US – Analyst“, ABS-CBN News Channel (Philippines), 22 January 2018 (<https://news.abs-cbn.com/business/01/22/19/china-cant-afford-trade-war-with-us-analyst>).
- “U.S.-Iran Confrontation Puts the EU in a Quandary”, Geopolitical Intelligence Service (GIS), 11 September 2018, 8 pp. (<https://www.gisreportsonline.com/us-iran-confrontation-puts-the-eu-in-a-quandary,energy,2771.html>).
- “China’s Belt and Road Initiative and its Energy-Security Dimensions”, S. Rajaratnam School of International Studies (RSIS), Nanyan Technological University (NTU), RSIS Working Paper, No. 320, Singapore, 3 January 2019, 47 pp. (<http://www.rsis.edu.sg/rsis-publication/rsis/chinas-belt-and-road-initiative-and-its-energy-security-dimensions/>).

2018

- „Brexit’s Impact on UK Energy Policies“, Geopolitical Intelligence Service (GIS), 5 December 2018, 7 pp. (<https://www.gisreportsonline.com/brexits-impact-on-uk-energy-policies,energy,2741.html>).
- “Die EU-Asien-Beziehungen. Neue strategische Herausforderungen” („The EU-Asia Relations. New Strategic Challenges“), in: Europäische Sicherheit und Technik (ES&T), Dezember 2018, pp. 32-36.
- “Die Nord Stream-Pipeline 2 und die politischen Kollateralschäden” („The Nord Stream-Pipeline 2 and the Political Collateral Damages“), Europäische Sicherheit & Technik (ES&T), November 2018, pp. 26-31.
- “GIS-Dossier: How Turkey Scored Big in the Gas Pipeline Game“, Geopolitical Intelligence Service (GIS), 31 October 2018, 13 pp. (summarizing various GIS articles

since 2011 on EU-Turkey-Russian Gas Pipeline Competition)

(<https://www.gisreportsonline.com/gis-dossier-how-turkey-scored-big-in-the-gas-pipeline-game,energy,2706.html>).

- “The Future of Ukraine’s Energy Transit Status”, Geopolitical Intelligence Service (GIS), 15 October 2018, 8 pp. (<https://www.gisreportsonline.com/the-future-of-ukraines-energy-transit-status,energy,2690.html>).
- „European Energy Market Requires Clear Rules“, in: PKEE, “Special Report: Electricity Market Reform: A European Tour“, Warsaw-Brussels, October 2018, pp. 18-19.
- „Implementing the EU’s Electricity Market Design“, EURACTIV, 3 October 2018 (<https://www.euractiv.com/section/energy/opinion/implementing-the-eus-electricity-market-design/>).
- „Chinas Seidenstraßen-Strategie in Südosteuropa“ („China’s Silk-Road Strategy in Southeastern Europe“), Europäische Sicherheit & Technologie (ES&T), October 2018, pp. 41-45.
- „Commercial Project or Strategic Disorientation? The Controversial Nord Stream 2 Gas Pipeline“, Federal Academy of Security Policy (BAKS), October 2018, 5 pp. (https://www.baks.bund.de/sites/baks010/files/working_paper_2018_19.pdf)
- “Securing Energy Supply and Maritime Interests: Seeking Convergence” (on ASEAN’s energy and interrelated maritime security policies), S. Rajaratnam School of International Studies (RSIS), Nanyang Technological University (NTU), Singapore, Working Paper No. 316, 1 October 2018, 39 pp. (<http://www.rsis.edu.sg/wp-content/uploads/2018/10/WP316.pdf> and <https://www.naturalgasworld.com/>).
- Interview: „BRI Could Cut Russia’s Share of Euro Market – Umbach“, www.interfaxenergy.com (Natural Gas Daily, 25 September 2018, p. 5 and <http://interfaxenergy.com/gasdaily/article/32666/china-bri-risks-russias-share-of-euro-market-umbach..>
- Interview to the topic “Energy Security and Digitalization”, based on my new KAS-study (“Energy Security in a Digitalized World and its Geostrategic Implications”) by Andreas Franik, FIMECO GmbH, conducted in Singapore, 6 September 2018, in:
 - FinanceNewsTV (23 September 2018): <https://youtu.be/xD2Wg5-3rek>
 - wallstreet-online (23 September 2018): <https://www.wallstreet-online.de/video/10878508-dr-frank-umbach-grad-digitalisierung-definiert-kuenftige-rollen-geopolitik>
 - Finanztreff.de (23 September 2018): <http://www.finanztreff.de/videos/1557509>
- “Turkey’s Energy Foreign Policy at a Crossroads“, Geopolitical Intelligence Service (GIS), 11 September 2018 (<https://www.gisreportsonline.com/turkeys-energy-foreign-policy-at-a-crossroads,energy,2658,report.html>).
- „Aufbruch ins Nirwana? Die Beziehungen Deutschlands und der EU mit Iran nach der Aufkündigung des Nuklearabkommens:“ („The German-Iran Relations after the

Termination of the Nuclear Agreement: Depart to Nirvana?“), in: Europäische Sicherheit & Technik, September 2018, pp. 13-17.

- ”Energy Security in a Digitalized World and its Geostrategic Implications”, Study of the Konrad Adenauer Foundation (KAS)/Regional Project: Energy Security and Climate change Asia-Pacific (RECAP), Hongkong, September 2018, 171 pp.
(http://www.kas.de/wf/doc/kas_53447-1522-2-30.pdf)
- “Der Fall der Ölpreise und die geopolitischen Auswirkungen” („The Fall of Oil Prices and the Geopolitical Impacts“), in: Österreichische Militärische Zeitschrift (ÖMZ) 5/2018, pp. 604-614.
- „China and Clean Coal“, in: F.Pflüger/C.Logan, ‘The Future of Energy and Climate Security’, EUCERS/King’s College, Strategy Paper No. 17, August 2018, pp. 17-21.
- “Kommerzielles Projekt oder strategische Desorientierung? Die umstrittene Nord Stream-2 Gaspipeline“ („Commercial Project or Strategic Disorientation?“), Arbeitspapier Sicherheitspolitik, Nr. 19/2018, Bundesakademie für Sicherheitspolitik (BAKS), Berlin, Juli 2018, 5 pp.
(https://www.baks.bund.de/sites/baks010/files/arbeitspapier_sicherheitspolitik_2018_19.pdf).
- “Uncertain Strategies for Securing Supplies of Critical Raw Materials”, Geopolitical Intelligence Service (GIS), 5 July 2018, 8 pp.
(<https://www.gisreportsonline.com/uncertain-strategies-for-securing-supplies-of-critical-raw-materials.energy,2597.html>).
- “The Growing Importance of Raw Material Supplies”, Geopolitical Intelligence Service (GIS), 19 June 2018, 9 pp. (<https://www.gisreportsonline.com/the-growing-importance-of-raw-material-supplies,economy,2582.html>)
- “Umbach: European Energy Market Requires Clear Rules”, BiznesAlert, 19 June 2018
(<http://biznesalert.com/umbach-european-energy-market-requires-clear-rules/>)
- “China’s Belt and Road Initiative and the Mediterranean Region: The Energy Dimension”. KAS-Mediterranean Dialogue Series, No. 14, June 2018, 12 pp.
(http://www.kas.de/wf/doc/kas_52761-1522-2-30.pdf?180608114654);
Repinted by Global Gas Perspectives: <https://www.naturalgasworld.com/>
- “Internationale Energie- und Rohstoffwirtschaft: Strategische Megatrends und Implikationen für M&A-Strategien”(„International Energy and Raw Material Economy: Implications for M&A Strategies“, ProventisPartners, Munich, May 2018, 55 pp.

- "Indonesia Moves to Assert its Maritime Interests between Two Oceans", Geopolitical Intelligence Service (GIS), 12 April 2018, 8 pp. (<https://www.gisreportsonline.com/indonesia-moves-to-assert-its-maritime-interests-between-two-oceans,economy,2520.html>).
- "Capacity Markets' Must Remain Technologically-Neutral", EURACTIV, 3 April 2018 (<https://www.euractiv.com/section/electricity/opinion/capacity-markets-must-remain-technologically-neutral/>); reprinted as: "European Parliament's Approach to Electricity Market Design Is a Serious Challenge to Security of Energy Supply", Central Europe Energy Partners (CEEP), CEEP-Newsletter, No. 1 (52) 2018 1Quartal, (<https://www.ceep.be/www/wp-content/uploads/2018/04/CEEP-Report-Q1-2018.pdf>).
- "The EU's Gas Directive and New Energy Security Challenges of the EU", Central Europe Energy Partners (CEEP), CEEP-Newsletter March 20018, 23 March 2018 (<https://www.ceep.be/gas-directive/>); reprinted in: Natural Gas World, 7 May 2018 (<https://www.naturalgasworld.com/>).
- "Energy Cybersecurity: The Need for Effective Resilience", Geopolitical Intelligence Service (GIS), 12 March 2018, 8 pp. (<https://www.gisreportsonline.com/energy-cybersecurity-the-need-for-effective-resilience,defense,2492.html>)
- "Geopolitical Impact of the Oil Price Decline – Winners and Losers", in: European Security & Defence, February 2018, pp. 10-13.
- "Anforderungen an die deutsche Energiewende und die Energieaußenpolitik Deutschlands" ("Requirements for the German Energiewende and the Energy Foreign Policies of Germany"), in: Europäische Sicherheit und Technik (ES&T) 2/2018, pp. 18-22.
- "Global Outlook 2018: The Energy Revolution and its Growing Uncertainties", Geopolitical Intelligence Service (GIS), 30 January 2017, 7 pp. (<https://www.gisreportsonline.com/global-outlook-2018-the-energy-revolution-and-its-growing-uncertainties,energy,2452.html>); dt. Kurzversion: "Globaler Ausblick 2018: Die Energierevolution und ihre weitreichenden Folgen", in: Volksblatt (Liechtenstein), 31.1.2018, S. 10.
- „Increased Electricity Usage Could Derail EU Energy Targets“, Geopolitical Intelligence Service (GIS), 8 January 2017, 8 pp. (<https://www.gisreportsonline.com/increased-electricity-usage-could-derail-eu-energy-targets,energy,2433.html>)
- "Nordkorea als Nuklearmacht. Pjöngjang's Nuklearkoptionen und internationale Gegenstrategien" („North Korea as a Nuclear Power. Pyongyang's Nuclear Options and international Counter Strategies“), in: Europäische Sicherheit & Technik, January 2018, pp. 14-17.

2017

- „Turkey's Energy Dilemma: Brussels or Moscow?“, Geopolitical Intelligence Service (GIS), 2 November 2017, 7 pp. (<https://www.gisreportsonline.com/turkeys-energy-dilemma-brussels-or-moscow,energy,2416.html>); gekürzte deutsche Version: „Das Energie-Dilemma der Türkei: Nähert sie sich Brüssel oder Moskau an?“, Volksblatt (Liechtenstein), 16 December 2017, p. 10.
- "Internationale Energie- und Rohstoffwirtschaft: Strategische Megatrends und Implikationen für M&A Strategien“, Studie für die Proventis Partners GmbH, December 2017, 45 pp.

- “Geopolitische Auswirkungen des Ölpreisverfalls – Gewinner und Verlierer” („Geopolitische Impacts of the Oil Price Decline: Winners and Losers“), in: Europäische Sicherheit und Technik (ES&T), December 2017, pp. 21-24.
- „Europäische Energiesicherheit im Wandel. Globale Energiemegatrends und ihre Auswirkungen“ (European Energy Security in Change. Global Energy Trends and its Impacts“), Aktuelle Analysen, Hanns-Seidel-Stiftung, Munich, November 2017, 50 pp.
- “Four Implications of Electric Mobility”, Geopolitical Intelligence Service (GIS), 2 November 2017, 8 pp. (<https://www.gisreportsonline.com/four-implications-of-electric-mobility.energy,2379.html>); gekürzte deutsche Version: „Die weltweiten Folgen der Elektromobilität“, Volksblatt (Liechtenstein), 6 November 2017, S. 9.
- “The Limited Global Impact of Trump’s ‘America First’ Energy Policies”, Geopolitical Intelligence Service (GIS), 17 October 2017, 8 pp. (<https://www.gisreportsonline.com/the-limited-global-impact-of-trumps-america-first-energy-policies.energy,2361.html>); gekürzte deutsche Version: „Die globalen Folgen von Trumps ‘America First’-Politik im Energiesektor“, Volksblatt (Liechtenstein), 25 Oktober 2017, S. 7.
- “Decarbonization and Global Instability”, Geopolitical Intelligence Service (GIS), 5 September 2017, 6 pp. (https://www.gisreportsonline.com/decarbonization-and-global-instability.energy,2337_report.html); gekürzte deutsche Version: „Dekarbonisierung: Risiko für die globale Stabilität“, Volksblatt (Liechtenstein), 23 September 2017
- “Schutz kritischer Infrastrukturen im Zeitalter von Cybersecurity” (“Protection of Critical Infrastructures in the Age of Cybersecurity”), Mittler-Brief 2/2017, 8 S.
- “The Myth of Cheap Russian Gas”, Geopolitical Intelligence Service (GIS), 5 September 2017, 8 pp. (<https://www.gisreportsonline.com/the-myth-of-cheap-russian-gas.energy,2323.html>).
- “Does OPEC Have a Future? OPEC versus US Shale Oil Revolution”, in: European Security & Defence (ES&D), August 2017, pp. 22-25.
- “The Future of Iraq Gas and EU Energy Security”, Pflueger Consulting/Roland Berger Consulting, July 2017, 45 pp.
- „Im Dickicht der Cybersecurity“ („In the Thicket of Cybersecurity“), in: Volksblatt (newspaper in Liechtenstein), 13 July 2017, p. 9.
- “Das Nord Stream-2-Projekt und die Auswirkungen auf die gemeinsame Energiesicherheit und Außenpolitik der EU” (“The Nord Stream-2-Project and the Impacts on the Common Energy Security and Foreign Policy of the EU”), in: Österreichische Militärische Zeitschrift (ÖMZ) 4/2017, pp. 478-489.
- “The Fog of Cybersecurity”, Geopolitical Intelligence Service (GIS), 10 July 2017, 8 pp. (<https://www.gisreportsonline.com/the-fog-of-cybersecurity.defense,2270.html>); reprinted by the Austrian Economic Center (<http://www.austriancenter.com/the-fog-of-cybersecurity/>), 10 July 2017
- “Hat die OPEC noch eine Zukunft? OPEC versus US-Schieferöl-Revolution 2.0” (“Does the OPEC Has Still a Future? OPEC versus US-Shale-Oil Revolution 2.0”), in: ES&T, July 2017, pp. 16-18.
- “EU Energy Supply and its Strategic Interests for Interregional Energy Cooperation with the Eastern Mediterranean Rim”, Konrad-Adenauer Foundation (KAS), Tunis, June 2017 (http://www.kas.de/wf/doc/kas_49417-1522-2-30.pdf?170630141754)
- “China’s New Geopolitical ‘Silk-Road-Initiative’”, in: European Security & Defence (ESD), June 2017, pp. 10-13 (<http://www.euro-sd.com/esd/current-issue/>).
- “Energy, Climate Change and Asian Geopolitics”, RSIS-Commentary No. 118/2017, S. Rajaratnam School of International Studies/Nanyang Technological University (NTU), Singapore, 14 June 2017, 4 pp. (<https://www.rsis.edu.sg/wp-content/uploads/2017/06/CO17118.pdf>); reprinted as

- “Climate Change, Energy and Asian Geopolitics”, PactNet No. 46/2017, Pacific Forum CSIS, Honolulu/Hawaii, 21 June 2017 (<https://www.csis.org/analysis/pacnet-46-climate-change-energy-and-asian-geopolitics>) and in a shorter version as a newspaper-article: “Geopolitics of Climate Change”, New Straits Times (Malaysia), 1 July 2017 (<https://www.nst.com.my/opinion/columnists/2017/07/253382/geopolitics-climate-change>).
- “Les Enjeux de la Nouvelle Route de la Soie” (“The Stakes of the New Silk Road”), in: Marine & Océans, No. 255, April-May-June 2017, pp. 12-15.
 - “Geopolitical Dimensions of Global Unconventional Gas Perspectives”, in: R. Quentin Grafton/Ian G. Cronshaw/Michal C. Moore (Eds.), ‘Risks, Rewards and Regulation of Unconventional Gas. A Global Perspective’ (New York-Port Melbourne-Daryaganj/Delhi: Cambridge University Press, 2017), pp. 8-34.
 - “The Risks of German Unilateralism of Nord Stream 2”, Geopolitical Intelligence Service (GIS), 11 May 2017, 7 pp. (<https://www.gisreportsonline.com/the-risks-of-german-unilateralism-on-nord-stream-2,energy,2213.html>).
 - “The South China Sea Disputes: The Energy Dimensions”, RSIS-Commentary, S. Rajaratnam School of International Studies/Nanyang Technological University (NTU), Singapore, No. 085/2017, 4 May 2017 (<http://www.rsis.edu.sg/wp-content/uploads/2017/05/CO17085.pdf>).
 - “The South China Sea’s Energy Dimensions”, Geopolitical Intelligence Service (GIS), 26 April 2017, 7 pp. (<https://www.gisreportsonline.com/the-south-china-seas-energy-dimension,energy,2202.html>).
 - Contributor: “GIS Dossier: A New Great Game in Central Asia“, Geopolitical Intelligence Service (GIS), 26 April 2017, 7 pp. (<https://www.gisreportsonline.com/gis-dossier-a-new-great-game-in-central-asia,defense,2198.html>), based on previous GIS-articles of myself and other authors.
 - “Chinas neue geopolitische “Seidenstraße-Initiative” (“China’s new geopolitical ‘Silkroad-Initiative’”), in: Europäische Sicherheit & Technik (ESUT), April 2017, pp. 23-25 (<http://www.esut.de/esut/aktuelle-ausgabe/>).
 - “China Won’t Save Climate Protection Policies”, Geopolitical Intelligence Service (GIS), 21 March 2017, 7 pp. (<https://www.gisreportsonline.com/china-wont-save-global-climate-protection-policies,energy,2164,report.html>).
 - “Steigende LNG-Exporte aus USA könnten in Europa zu Gaspreiskrieg führen“ („Rising LNG Exports from the U.S. Could Lead to a Gas Price War“), Volksblatt (Liechtenstein), 2 March 2017, S. 13 (Langversion - <http://www.volksblatt.li/medienarchiv/gis-lng-usa-gaskrieg-europa-umbach-21-2-2017.pdf>).
 - Interview in: „SGC Most Important Diversification Project for EU – Expert“, in: Trend (Azerbaijani News Agency), 27 February 2017 (<http://en.trend.az/business/energy/2725997.html>)
 - „Rising U.S. LNG Exports Could Lead to European Gas Price War“, Geopolitical Intelligence Service (GIS), 21 February 2017, 8 pp. (<https://www.gisreportsonline.com/rising-us-lng-exports-could-lead-to-european-gas-price-war,energy,2136,report.html>).
 - “China soll die internationale Klimapolitik retten, setzt aber weiterhin auf Kohle“ („China Shall Rescue the International Climate Policy, But Still Beth on Coal“), in: Neue Züricher Zeitung (NZZ, Switzerland), 8.2.2017 (<https://www.nzz.ch/international/china-setzt-weiter-auf-kohle-ein-dubioser-retter-des-weltklimas-ld.144216>).
 - Interview in: „Coco Liu, ‘The Real Reason for China’s U-Turn on Climate Change’, in: South China Morning Post, 4 February 2017 (<http://www.scmp.com/week-asia/geopolitics/article/2067189/real-reason-chinas-u-turn-climate-change>)

2016

- “Schutz kritischer Energieinfrastrukturen im Zeitalter von Cybersecurity“ („Protection of Critical Energy Infrastructures in the Age of Cyber Security“), in: Europäische Sicherheit & Technik (European Security & Technology), December 2016, pp. 22-26 (http://www.mittler-report-shop.de/product_info.php?products_id=330).
- “Die Territorial- und Ressourcenkonflikte im Südchinesischen Meer nach dem Schiedsspruch von Den Haag“ („The Territorial and Resource Conflicts in the South China Sea after the Arbitration in the Hague“), in: Mittler Brief/Informationsdienst für Sicherheitspolitik, December 4/2016, 8 pp. (<http://www.mittler-report.de/produkte/mittler-brief/>)
- „The Future of OPEC“, in: Geopolitical Intelligence Service (GIS), 29 November 2016, 6 pp. (<https://www.gisreportsonline.com/the-future-of-opecc,energy,2061.html>).
- “Ukraine’s Energy Security and Energy Foreign Policy on the Way to Europe”, in: European Security & Defence, November 2016, pp. 11-13 (http://www.mittler-report-shop.de/product_info.php?products_id=328).
- “Oil and Gas: Energy Prices, Geopolitics and Implications for Resource Competition and SLOCs”, background paper for my presentation at the 8th South China Sea International Conference “Cooperation for Regional Security And Development”, November 13-15, 2016, Nha Trang City/Vietnam 15pp.
- „Die Rolle der Kohle in der Energiesicherheit und Energieaußenpolitik Chinas“ („The Role of Coal in China’s Energy Security and Energy Foreign Policy“), in: Politische Studien (Political Studies, ed. by the Hanns-Seidel-Foundation, Munich), No. 470, November-December 2016, pp. 64-77
- “Die ukrainische Energieaußenpolitik orientiert sich nach Europa” („Ukraine’s Energy Foreign Policy Is Orientating Itself towards Europe“), in: Europäische Sicherheit & Technik (European Security & Technology), November 2016, pp. 28-30 (http://www.mittler-report-shop.de/product_info.php?products_id=322).
- (together with Ka-ho Yu), “China’s Expanding Overseas Coal Power Industry – New Strategic Opportunities, Commercial Risks and Geopolitical Implications”, EUCERS-Strategy Paper No. 11, September 2016, 64 pp. (<http://www.kcl.ac.uk/sspp/departments/warstudies/research/groups/eucers/pubs/strategy-paper-11.pdf>)
- „Die EU-Zentralasienstrategie und ihre energiepolitische Dimensionen. Konfliktreiche EU-Russland-Beziehungen und Chinas Rolle in der Region“ („The Central Asia Strategy of the EU and its Energy Dimensions. The Conflict-Prone EU-Russia Relations and China’s Role in the Region“), in Politische Studien (ed. by the Hanns-Seidel-Foundation, Munich), September-Oktober 2016, pp. 73-87 (http://www.hss.de/uploads/tx_ddceventsbrowser/PS_469_Internet.pdf).
- “Die EU-Zentralasienstrategie und ihre energiepolitischen Dimensionen: Bilanz und Perspektiven”, Konrad-Adenauer-Studie (KAS), Berlin, Juli 2016, 11 S. (http://www.kas.de/wf/doc/kas_45827-1522-1-30.pdf?160712081254)
- “Energy Prices, Climate Change and Geopolitics: What Next?”, Background paper for my presentation at the Asia-Pacific Roundtable – APR @ 30: ‘Cooperation and Contestation in a Changing Regional Landscape’, Kuala Lumpur, 9 June 2016 (http://www.isis.org.my/attachments/apr30/Energy_Prices,_Climate_Change_Geopolitics_-_What_Next_-_Dr_Frank_Umbach.pdf).
- “Anti-Kohle-Exportstrategie – zielführend im Sinne des globalen Klimaschutzes?” („Anti-Coal-Export Strategy – Achieving Really the Objective of Global Climate Protection?“), in: Energiewirtschaftliche Tagesfragen („ET“), Heft 5, 2016, S. 21-27 (in German).

- “Kazakhstan-EU Energy Cooperation Threatens Russian Interests”, Geopolitical Information Service (GIS - www.geopolitical-info.com), 12 April 2016, 6 pp.
- “China’s Overseas Coal Investments Challenge Climate”, Geopolitical Information Service (GIS - www.geopolitical-info.com), 21 March 2016, 4 pp.
- (together with Slawomir Raszewski), “Strategic Perspectives for Bilateral Energy Cooperation between the EU and Kazakhstan - Geo-economic and Geopolitical Dimensions in Competition with Russia and China’s Central Asia Policies”, Konrad-Adenauer-Foundation/EUCERS, Berlin-Astana, EUCERS-Strategy Paper No.8, February 2016, 68 pp. (<http://www.kcl.ac.uk/sspp/departments/warstudies/research/groups/eucers/pubs/strategy-paper-9.pdf>).
- “Veränderte Geopolitische Bedingungen auf den globalen Energiemärkten” („Changed Geopolitical Conditions on the Global Energy Markets“), in: Silke Franke (Ed.), ‘Energie- und Klimapolitik. Die Rolle der Kohle und der Energiemärkte‘ („Energy and Climate Policy. The Role of Coal and Energy Markets“), Hanns-Seidel-Stiftung (HSS), Akademie für Politik und Zeitgeschehen, Argumente und Materialien zum Zeitgeschehen Nr. 103, München 2016, pp. 13-24.
- “Coal to Remain King in China”, Geopolitical Information Service (GIS - www.geopolitical-info.com), 4 January 2016, 4 pp.

2015

- “China’s Infrastructure Initiative – Part 2: Investment Opportunities and Security Risks”, Geopolitical Information Service (GIS - www.geopolitical-info.com), 9 November 2015, 4 pp.
- “China’s Infrastructure Initiative – Part 1: Implications for Eurasia, the US and Europe”, Geopolitical Information Service (GIS - www.geopolitical-info.com), 6 November 2015, 4 pp.
- “Southern Gas Corridor Project Holds Promise for EU Energy Security”, Geopolitical Information Service (GIS - www.geopolitical-info.com), 22 October 2015, 6 pp.
- “Turkish Stream – Reality or Pipe Dream?” Geopolitical Information Service (GIS - www.geopolitical-info.com), 18 September 2015, 4 pp.
- “Baltic Energy Security - No Longer a Regional Energy Island”, Geopolitical Information Service (GIS - www.geopolitical-info.com), 7 August 2015, 6 pp.
- “Falling Oil Prices and the Geo-economic Impacts on the International Oil Market”, -Diplomatic Journal for Global Energy Cooperation, first edition (ed. by the South Korean Foreign Ministry), Vol. 01/2015, pp. 48-57 (<http://www.mofa.go.kr/trade/Energy/20110915/ene.pdf>).
- “First Steps in Turkmenistan Deal to Supply Gas to Europe”, Geopolitical Information Service (GIS - www.geopolitical-info.com), 9 July 2015, 4 pp.
- “Energiesicherheit und Geopolitik im 21. Jahrhundert – Auswirkungen der sich weltweit wandelnden Energieversorgungssicherheit auf Deutschland und Europa” („Energy Security and Geopolitics in the 21st Century – Impacts of the Worldwide Changing Energy Supply Security on Germany and Europe“). Study for the RWE AG, Essen/Germany, June 2015, 89 pp.
- “Strategic Perspectives of the EU’s Energy Union and its Southern Gas Corridor”, Caspian Report 2/2015, Hazar-Foundation/Caspian Strategy Institute, Istanbul/Turkey, Spring 2015, Issue 9, pp. 10-25.
- “Germany’s Energy Transition Is at Crossroads as It Faces Phasing Out Coal”, Geopolitical Information Service (GIS - www.geopolitical-info.com), 24 June 2015, 4 pp.
- “Coal Ban Could Backfire on West and Impact Developing Economies”, Geopolitical Information Service (GIS - www.geopolitical-info.com), 11 June 2015, 4 pp.

- “The Future Role of Coal: International Market Realities vs. Climate Protection?”, EUCERS-Strategy Paper Six, King’s College, London, May 2015, 66 pp. (<http://www.kcl.ac.uk/sspp/departments/warstudies/research/groups/eucers/pubs/strategy-paper-6.pdf>).
- “Die deutsche Energiewende am Scheideweg: Globaler Energiedruck versus grüne Energieinsel” („The German Energiewende at the Crossroads: Global Energy Pressure versus Green Energy Island“), IFRI, Note du Cerfa 122, Paris, May 2015, 27 pp. (in dt.: <http://www.ifri.org/de/publications/enotes/notes-cerfa/die-deutsche-energiewende-am-scheideweg-globaler-energiedruck-versus>; in frz.: <http://www.ifri.org/fr/publications/enotes/notes-cerfa/transition-energetique-allemande-croisee-chemins-pressions-mondiales>).
- “Ukraine Pressured on Price in Gas Deal with Russia and the EU”, Geopolitical Information Service (GIS - www.geopolitical-info.com), 19 February 2015, 4 pp.
- “Ukraine’s Future Energy Security Lies in Europe and the EU”, Geopolitical Information Service (GIS - www.geopolitical-info.com), 27 January 2015, 4 pp.
- “Europe’s ASEAN Question. Europe’s Ambition in South East Asia Needs to Match European Interests in the Regions”, New Europe, 4 January 2015 (<https://www.neweurope.eu/article/europes-asean-question/>).
- “Die Furcht vor einem kalten Winter” („The Fear of a Cold Winter“), in: Loyal 01/2015, pp. 7-17.

2014

- “The Energy Security of Japan after Fukushima 3/11”, in: Espen Moe/Paulf Midford (Eds.), ‘The Political Economy of Renewable Energy and Energy Security. Common Challenges and National Responses in Japan, China and Northern Europe’ (Houndmille/Basingstoke-New York 2014), pp. 46-66.
- “Rosneft and Russia Pay the Price of West’s Energy Sanctions”, Geopolitical Information Service (GIS - www.geopolitical-info.com), 1 December 2014, 4 pp.
- “Maritime Sicherheit – Fallstudie Ostasien (“Maritime Security- Case Study East Asia“), in: Heinz Dieter Jopp (Hrsg.), ‘Maritime Sicherheit im 21. Jahrhundert‘ (“Maritime Security in the 21st Century”), Baden-Baden 2014, pp. 262-300.
- “Why Ukraine Is So Very Interested in a Full Implementation of the EU’s Third Energy Package Across Europe”, EUCERS-Newsletter, Issue 40, November-December 2014, pp. 8-9.
- „The Geopolitical Impact of Falling Oil Prices“, Geopolitical Information Service (GIS - www.geopolitical-info.com), 19 November 2014, 5 pp.
- “Tusks Energieunion - Ein Plan zur Befreiung der EU aus der Abhängigkeit von Russland“ (Tusk’s Energy Union – A Plan to Deprive the EU from its Energy Dependence on Russia”), World Review (<http://www.worldreview.info/de/content/tusks-energieunion-ein-plan-zur-befreiung-der-eu-aus-der-abhaengigkeit-von-russland>) and Open Europe Berlin (<http://blog.openeuropeberlin.de/2014/10/tusks-energieunion-ein-plan-zur.html>), 15 October 2014.
- “Europe’s Challenge to Build an Energy Union Dealing with Supplies and Prices”, Geopolitical Information Service (GIS - www.geopolitical-info.com), 10 October 2014, 4 pp.
- “Wir sind besser vorbereitet als bei der letzten Krise - Interview” („We Are Better Prepared Than During the Last (Gas) Crisis”) – Interview, in: Stuttgarter Zeitung (Newspaper), 27 September 2014, p. 14.

- “Gasversorgungssicherheit in Deutschland und in der EU. Bedeutung, Herausforderungen und strategische Perspektiven“ („Gas Supply Security in Germany and in the EU. Importance, Challenges and Strategic Perspectives“), in: Politische Studien (Political Studies, ed. by the Hanns-Seidel-Foundation), September-Oktober 2014, pp. 28-40.
- “The Strategic Implications of Russia’s Record Breaking Gas Contract”, Geopolitical Information Service (GIS - www.geopolitical-info.com), 11 September 2014, 4 pp.
- „China’s Growing Hunger for Energy Resources“, Geopolitical Information Service (GIS - www.geopolitical-info.com), 5 September 2014, 4 pp.
- “EU’s Credibility at Stake over South Stream Pipeline”, Geopolitical Information Service (GIS - www.geopolitical-info.com), 26 August 2014, 4 pp.
- „Russia’s South Stream Pipeline Widens EU Division“, Geopolitical Information Service (GIS - www.geopolitical-info.com), 19 August 2014, 5 pp.
- „Energieversorgung als Parameter europäischer Sicherheit (Energy Supply as a Parameter of European Security)“, in: Johann Frank/Walter Matyas (Hg.), ‘Strategie und Sicherheit (Strategy and Security)’. Eine wissenschaftliche Publikation des Bundesministeriums für Landesverteidigung und Sport, Wien-Köln-Weimar 2014, S. 231-242.
- “Die deutsche Energiewende am Scheideweg” (The German Energiewende at the Crossroads“), BWK-Das Energiemagazin, Nr. 7-8/2014, p. 14.
- “Strategic Perspectives for Unconventional Gas in the EU”, Hazar-Caspian Report No. 7, Spring 2014, pp. 64-79
(http://hazar.org/content/yayinlar/caspian_report_sayi_07_bahar_2014_860.aspx and http://hazar.org/UserFiles/yayinlar/caspian_report/Caspian_Report7sayi.pdf)
- “Russia’s Gamble over Crimea Could Deliver Major Energy Rewards and Influence”, Geopolitical Information Service (GIS - www.geopolitical-info.com), 23 June 2014, 4 pp.
- “EU Can Beat Russia’s Threat of New Gas Supply Cuts”, Geopolitical Information Service (GIS - www.geopolitical-info.com), 16 June 2014, 4 pp.
- „U.S. LNG to the Rescue of Europe? Does a Decision on LNG Exports to Europe Really Matter?“, Energlobe (<http://energlobe.eu/politics/us-lng-exports-to-the-rescue-of-europe>), 13 June 2014.
- “Provinzielle Debatte” („Provincial Debate [on Indigenous Shale Gas Production]), Wirtschaftswoche, No. 23, 2 June 2014, p. 41.
- “Russian-Ukrainian Gas Conflict: Who Stands to Lose Most?, NATO-Review (“Energy Insecurity: What Can NATO Do?” - <http://www.nato.int/docu/review/2014/NATO-Energy-security-running-on-empty/Ukrainian-conflict-Russia-annexation-of-Crimea/EN/index.htm>), 28 May 2014.
- “The Energy Dimension of Russia’s Annexation of Crimea”, NATO-Review (“Energy Insecurity: What Can NATO Do?” - <http://www.nato.int/docu/review/2014/NATO-Energy-security-running-on-empty/Ukraine-energy-independence-gas-dependence-on-Russia/EN/index.htm>), 28 May 2014.
- “Japan’s LNG Dilemma and Energy Supply Challenges”, Geopolitical Information Service (GIS - www.geopolitical-info.com), 14 May 2014, 4 pp.
- “Asia’s LNG Challenges and Its Vision to Compete Economically”, Geopolitical Information Service (GIS - www.geopolitical-info.com), 7 May 2014, 4 pp.

- “Europe Faces Change and Competition on Global LNG Markets”, Geopolitical Information Service (GIS - www.geopolitical-info.com), 2 May 2014, 4 pp.
- “The Changing Global and European Gas Markets and its Implications for Trading Gas Hubs – European Views and Experiences“, April 2014, presented at the international symposium “The Gas Trading Hub. Present Status and Future Prospects”, organised and hosted by the Ministry for Foreign Affairs (MOFA) and the Korean Gas Union (KGU), Seoul/South Korea, 5 March 2014.
- “How Can Europe and the World Learn from the Development of Shale Gas in the US?“, Euronews-CommentVisions, 17 April 2014 - <http://www.commentvisions.com/discussion/9302/how-can-europe-and-the-world-learn-from-the-development-of-shale-gas-in-the-us-#comment18480>
- “Germany Takes Leadership Role in Ukraine Crisis”, Geopolitical Information Service (GIS - www.geopolitical-info.com), 10 April 2014, 4 pp.
- “Crimea May be Stepping Stone to Russia’s Grand Plan”, Geopolitical Information Service (GIS - www.geopolitical-info.com), 4 April 2014, 4 pp.
- “Germany’s Energy Policy Cost Growth, Jobs and Living Standards”, Geopolitical Information Service (GIS - www.geopolitical-info.com), 17 March 2014, 4 pp.
- “Germany Is Paying the Price of Its Energy Switch to Renewables”, Geopolitical Information Service (GIS - www.geopolitical-info.com), 10 March 2014, 4 pp.
- “Cheap Russian Gas Deal Undermines Ukraine’s Energy Strategy“, Geopolitical Information Service (GIS - www.geopolitical-info.com), 14 February 2014, 3 pp.
- “Azerbaijan’s Prospects for Future Supply”, Interfax-Natural Gas Daily, 20 February 2014, p. 4 (<http://interfaxenergy.com/natural-gas-news-analysis/russia-and-the-caspian/azerbajjans-prospects-for-future-supply/>)
- “Present Status and Strategic Perspectives of Unconventional Gas in Europe”, Nomos-Centre – Metanosfera, E-Bulletin No. 2/2014, Kiev, 2014, 46 pp. (in Ukrainian language).
- “Commercial Confidentiality: An Obstacle to Effective Mitigation to Cyber Attacks on Critical Energy Infrastructures?“, Energy Security Forum (ed. by the NATO Energy Security Centre of Excellence, Vilnius/Lithuania), Vol. 2 (8), December 2013-January 2014, pp. 4-8.
- “Ukraine’s Cut-Price Gas Deal with Russia Is another ‘Virtual Discount’, Geopolitical Information Service (GIS - www.geopolitical-info.com), 14 February 2014, 3 pp.
- “EU’s New Climate-Change Targets Will Drive Industry Towards US and China”, Geopolitical Information Service (GIS - www.geopolitical-info.com), 10 February 2014, 4 pp.; Nachdruck in den Zeitungen: “Europa: Hohe Energiekosten beschleunigen De-Industrialisierung”, in: Volksblatt (Lichtenstein), 15 February 2014, p. 11 and „Wie die Europäische Union die Industrie vertreibt“, in: Ostthüringer Zeitung, 15 February 2014, p. 3.
- “Russlands Erdgaspolitik und die Energiesicherheit der EU“ („Russia’s Natural Gas Policy and the Energy Security of the EU“), in: Politische Studien, Vol. 65, Heft 453, January-February 2014, pp. 16-27.

- “Russia’s Blackmail Draws Ukraine Away from Europe”, Geopolitical Information Service (GIS - www.geopolitical-info.com), 18 December 2013, 5 pp.
- “Yukos lässt grüßen” (“Yukos says Hi”), BIZZ energy today, 11-12/2013, pp. 44-45.
- “European Gas Supply Security Remains Uncertain after Pipeline Route Selection”, Geopolitical Information Service (GIS - www.geopolitical-info.com), 15 October 2013, 4 pp.
- “Uncertainties for Europe’s Energy Policies. Croatia’s Accession with Geostrategic Implications”, in: Energlobe (<http://energlobe.eu/politics/uncertainties-for-europes-energy-policies#>), 11 October 2013, 11 pp.
- “Gazprom’s Redundant Gas Export Capacity Plans in Europe’s Stagnating Market”, Geopolitical Information Service (GIS - www.geopolitical-info.com), 8 October 2013, 4 pp.
- “Russia’s South Stream Pipeline Project Aims to Regain Geopolitical Influence”, Geopolitical Information Service (GIS - www.geopolitical-info.com), 1 October 2013, 4 pp.
- “European-Russian Gas Partnership Threatens to Unravel”, in: Energy Post (EP - <http://www.energypost.eu/index.php/european-russian-gas-partnership-threatens-to-unravel/>), 30 September 2013. 4 pp.
- “Chapter 3.3: European Security of Energy Supply in Change”, in: World Energy Council/Germany (WEC), Energy for Germany 2013. Facts, Outlook and Opinions in a Global Context, Berlin 2013, pp. 60-67.
- “Russia Seeks New Strategies in the Rapidly Changing European Gas Market”, Geopolitical Information Service (GIS - www.geopolitical-info.com), 24 September 2013, 4 pp.
- “New Rules Could Challenge Russia’s Dominance in Europe’s Challenging Energy Market”, Geopolitical Information Service (GIS - www.geopolitical-info.com), 17 September 2013, 4 pp.
- “Europe’s Gas Market Is Rapidly Changing”, Geopolitical Information Service (GIS - www.geopolitical-info.com), 10 September 2013, 3 pp.
- “Why Azerbaijan Chose the Trans-Adriatic Pipeline Route over Nabucco-West”, Geopolitical Information Service (GIS - www.geopolitical-info.com), 3 September 2013, 4 pp.
- “Why the Trans-Adriatic Pipeline Beat Nabucco-West to Win Final Bid”, Geopolitical Information Service (GIS - www.geopolitical-info.com), 27 August 2013, 4 pp.
- “Strategic Implications of the TAP-Pipeline Choice by the Shah Deniz Consortium”, Geopolitical Information Service (GIS - www.geopolitical-info.com), 20 August 2013, 3 pp.
- “The Unconventional Gas Revolution and the Prospects for Europe and Asia”, Asia-Europe Journal, Vol.11, No. 3, 2013, pp. 305-322.
- “Cyber Security – Dossier”, Geopolitical Information Service (GIS - www.geopolitical-info.com), August 2013, 35 pp.
- Interview: “Knapp am Stromausfall” (“Close to Electricity Blackouts“), in: weekly newspaper “Die Zeit”, No. 33, 8 August 2013, p. 24 (re-printed in: Bergbau-Informationen 32/2013, 12 August 2013, pp. 2-4).

- “Croatia’s Accession to the EU: Strategic Perspectives for the EU’s Energy Policies”, CEEP-Newsletter 7/2013, pp. 7-8.
- „Croatia Must Achieve Stability to Benefit from EU Opportunities“, Geopolitical Information Service (GIS - www.geopolitical-info.com), 18 July 2013, 4 pp.
- “Die deutsche Energiewende in internationaler Perspektive” („The German Energy Transformation in International Perspectives“), in: Politische Bildung (Schwerpunktheft “Energiewende”), 2/2013, pp. 98-126; re-printed in a book: „Die deutsche Energiewende in internationaler Perspektive“, in: Johannes Varwick (Hrsg.), Streitthema Energiewende. Nachhaltigkeit, Energieeffizienz und ökonomische Aspekte, Schwalbach/Ts. 2013, S. 119-152.
- “European Energy Group Works to Reduce Reliance on Russia”, Geopolitical Information Service (GIS - www.geopolitical-info.com), 11 July 2013, 4 pp.
- “Croatia’s EU Entry Is a Bonus for Energy Security”, Geopolitical Information Service (GIS - www.geopolitical-info.com), 5 July 2013, 4 pp.
- “Croatia’s Accession to the EU and the Rising Importance of the “Soft Power Factors” of Regional Energy Security, in: EUCERS-Newsletter, No. 25, June 2013, pp. 2-4.
- “Europe Takes New Steps to Fight Cyber Crime”, Geopolitical Information Service (GIS - www.geopolitical-info.com), 24 June 2013, 3 pp.
- “Europäische Energieversorgungssicherheit im Wandel“ („European Energy Supply Security in Change“), in: Weltenergieerat – Deutschland e.V. (World Energy Council-Germany/WEC, Ed.), ‘Energie für Deutschland 2013 - Fakten, Perspektiven und Positionen im globalen Kontext. Schwerpunktthema: Nicht-konventionelle Erdgasvorkommen in den USA und ihre Auswirkungen auf Europa’, Berlin 2013, pp. 80-87.
- „Cyber Attacks Are Set to Increase in Sophistication, Size and Volume“, Geopolitical Information Service (GIS - www.geopolitical-info.com), 23 May 2013, 3 pp.
- „Germany’s Energy Growing Vulnerability to Cyber Attacks“, Geopolitical Information Service (GIS - www.geopolitical-info.com), 16 May 2013, 3 pp.
- “The Vulnerability of Critical Energy Infrastructures”, Geopolitical Information Service (GIS - www.geopolitical-info.com), 9 May 2013, 4 pp.
- “Cyber Attacks on Energy Infrastructures are Increasing Globally”, Geopolitical Information Service (GIS - www.geopolitical-info.com), 3 May 2013, 4 pp.
- “Cyber Security Firms Uncover Threats Stuxnet to Red October”, Geopolitical Information Service (GIS - www.geopolitical-info.com), 26 April 2013, 4 pp.
- “Pressure Mounts on China over Alleged Cyber-Attacks”, Geopolitical Information Service (GIS - www.geopolitical-info.com), 19 April 2013, 4 pp.
- “United States Grows More Fearful of ‘War’ in Cyber Space”, Geopolitical Information Service (GIS - www.geopolitical-info.com), 11 April 2013, 4 pp.
- “Shale Gas Makes Further Inroads into Europe’s Energy Mix”, Geopolitical Information Service (GIS - www.geopolitical-info.com), 26 March 2013, 4 pp.
- “European Energy Infrastructures:: Challenges and Perspectives”, in: Radek Spicar (Ed.), Visegrad Group and Germany. Prospects of Cooperation. Proceedings from the Policy

Makers Seminar, Aspen Institute in Co-operation with the Czech Ministry for Foreign Affairs and the Konrad-Adenauer-Foundation (KAS), Prague, pp. 33-37.

- “The Risks for Europe of Failing to Exploit Shale Gas Resources”, Geopolitical Information Service (GIS - www.geopolitical-info.com), 19 March 2013, 3 pp.; re-printed as an abridged version “Europe Could Miss Out on Shale Gas Revolution”, in: Natural Gas Europe, 26 March 2013 (<http://www.naturalgaseurope.com/risks-of-europe-failing-to-exploit-shale-gas>).
- “Deutschlands Energiewende. Gesellschaftliche Hypersensibilität und der Verlust strategischer Versorgungssicherheit“ („Germany’s Energiewende. Societal Hyper Sensitivity and the Loss of Strategic Supply Security“), in: Christopher Daase, Stefan Engert und Julian Junk (Hrsg.), ‘Verunsicherte Gesellschaft - überforderter Staat: Zum Wandel der Sicherheitskultur’, Frankfurt/M.-New York 2013, pp. 235-257.
- Interview in: Stefan Lange, „Muss die Bundeswehr Deutschlands Ressourcen schützen?“, Wall Street Journal Deutschland, 19. März 2013 (<http://www.wallstreetjournal.de/article/SB10001424127887323415304578370122209098686.html>).
- “China Is Losing the Trust of its Global Rare Earth Customers”, Geopolitical Information Service (GIS - www.geopolitical-info.com), 20 February 2013, 4 pp.
- “Europe Demands More Transparency of Raw Materials Market”, Geopolitical Information Service (GIS - www.geopolitical-info.com), 13 February 2013, 4 pp.
- Interview: „Nabucco-West hat strategische Vorteile“, in: BIZZ energy today, 8.2.2013 (http://bizzenergytoday.com/_nabucco_west_hat_strategische_vorteile“ und http://bizzenergytoday.com/%E2%80%9Enabucco_west_hat_strategische_vorteile%E2%80%9C).
- “Europe’s Plan to Safeguard Supplies of Raw Materials”, Geopolitical Information Service (GIS - www.geopolitical-info.com), 5 February 2013, 4 pp.
- Radio-Interview: „Die USA auf dem Weg zum Energieriesen. Politologe erwartet geopolitische Verschiebungen durch neue Öl- und Gasförderung: Frank Umbach im Gespräch mit Gabi Wuttke, Deutschlandradio-Kultur, 1.2.2013 (<http://www.dradio.de/dkultur/sendungen/interview/1996917/>).
- “China Fights to Retain Dominance of Rare Earths Market”, Geopolitical Information Service (GIS - www.geopolitical-info.com), 29 January 2013, 3 pp.
- “Germany Pays Price of Losing Direct Access to Critical Raw Materials”, Geopolitical Information Service (GIS - www.geopolitical-info.com), 22 January 2013, 4 pp.
- "Fracking: Die Welt im Gasrausch", in: Hessischer Rundfunk, 22 January 2013 (Radio-Interview/Podcast: http://www.hr-online.de/website/radio/hr2/index.jsp?key=standard_podcasting_derTag&type=a&rubrik=14224&mediakey=podcast/derTag/derTag_20130124).
- “Japan’s Plan to Reduce Dependence on China’s Raw Materials”, Geopolitical Information Service (GIS - www.geopolitical-info.com), 15 January 2013, 4 pp.
- „The U.S. Fights Back against China’s Rare Earths Domination“, Geopolitical Information Service (GIS - www.geopolitical-info.com), 8 January 2013, 4 pp.

- Newspaper-Interview: “Los Recursos Fósiles Seguirán Siendo Mas Del 70% de la Matriz Energética Mundial para 2035”, La Tercera, Chile, 30 December 2012, pp. 20-21.
- “Islands Dispute Puts Spotlight on China’s Rare Earths Strategy”, Geopolitical Information Service (GIS - www.geopolitical-info.com), 28 December 2012, 4 pp.
- “How China’s Strict Rare Earths Policies Sparked a Backlash”, Geopolitical Information Service (GIS - www.geopolitical-info.com), 19 December 2012, 3 pp.
- “China Moves Closer to a Monopoly in Rare Earths”, Geopolitical Information Service (GIS - www.geopolitical-info.com), 14 December 2012, 3 pp.
- “New Players, Rules and Conditions for the Caspian Energy Great Game”, in: IIAS-Newsletter, No. 62: Medhi P. Amineh/Yang Guang (Eds), “Chinese and EU Energy Security: The Energy Security Challenge of the 21 Century”, International Institute for Asian Studies, Leiden, Winter 2012, pp. 25-26.
- “The Intersection of Climate Protection Policies and Energy Security”, Journal of Transatlantic Studies, Vol. 10, N. 4, December 2012, pp. 374-387.
- “Shale Gas – Rich Rewards and Tough Regulations Could Sway Doubters”, Geopolitical Information Service (GIS - www.geopolitical-info.com), 29 October 2012, 3 pp.
- “Shale Gas – New Studies Fuel Debate on Risks of Fracking”, Geopolitical Information Service (GIS - www.geopolitical-info.com), 29 October 2012, 3 pp.
- Video-Interview for NATO: “Fuel for Thought“ (made at NATO’s first energy security scenario workshop focusing on energy and environmental risks facing the Alliance on September 17, 2012): <http://www.nato.int/docu/review/2012/Food-Water-Energy/Fuel-thought/EN/index.htm>
- “ETS Reform Proposals and the Implications for Clean Coal and CCS Projects”, CEEP-Report, No. 1, September 2012, pp. 5-6.
- “Critical Energy Infrastructure and Risk of Cyber Attack“, in: KAS-International Reports, September 2012, pp. 35-66.
- Interview: “Why Europe Needs to Embrace Shale Gas”, Shale Gas Europe (web-side – <http://www.shalegas-europe.eu/en/index.php/experts-view/dr-frank-umbach>);
- Unconventional Gas – The Big Demand in China”, Geopolitical Information Service (GIS - www.geopolitical-info.com), 13 September 2012, 3 pp.
- “Unconventional Gas – Emerging Markets in Asia and Australia“, Geopolitical Information Service (GIS - www.geopolitical-info.com), 6 September 2012, 3 pp.
- „Unconventional Gas – Europe’s Sceptics Who Have Imposed Moratoria”, Geopolitical Information Service (GIS - www.geopolitical-info.com), 30 August 2012, 3 pp.
- “Unconventional Gas – The Prospects and Pitfalls for Europe”, Special Report, Geopolitical Information Service (GIS - www.geopolitical-info.com), 23 August 2012, 3 pp.
- “Unconventional Gas – A Revolution in the United States”, Special Report, Geopolitical Information Service (GIS - www.geopolitical-info.com), 16 August 2012, 3 pp.
- “Unconventional Gas – The Risks and Rewards”, Special Report, Geopolitical Information Service (GIS - www.geopolitical-info.com), 9 August 2012, 4 pp.

- „Russian Gas - Gazprom under Pressure from Home-Grown Rivals – Part V”, Special Report, Geopolitical Information Service (GIS - www.geopolitical-info.com), 15 June 2012, 4 pp.
- „Russian gas - China Proves to be a Tough Customer – Part IV”, Special Report, Geopolitical Information Service (GIS - www.geopolitical-info.com), 14 June 2012, 4 pp.
- “Russian Gas - EU’s Energy Strategy Strains Moscow Partnership – Part III”, Special Report, Geopolitical Information Service (GIS - www.geopolitical-info.com), 13 June 2012, 4 pp.
- „Russian Gas - Relations With the European Union at a Crossroads – Part II”, Special Report, Geopolitical Information Service (GIS - www.geopolitical-info.com), 12 June 2012, 4 pp.
- “Russian Gas - the Changing Global Market – Part I”, in: Special Report, Geopolitical Information Service (GIS - www.geopolitical-info.com), 11 June 2012, 4 pp.
- "Competing for Caspian Energy Resources: Russia’ and China’s Energy (Foreign) Policies and the Implications for the EU's Energy Security", in: M.Amineh/Y.Guang (Eds.), ‘Secure Oil and Alternative Energy. The Geopolitics of Energy Paths of China and the European Union’, Volume II (Koninklijke Brill NV: Leiden-Boston 2012), pp. 75-114.
- “Diversification vs Monopoly. Challenges and Prospects for the EU-Russian Energy Partnership, in: Russia in Global Affairs, No. 2, April-June /2012, pp. 194-207. (<http://eng.globalaffairs.ru/number/Diversification-vs-Monopoly-15584>); Russian Version: „Глобальный избыток газа?“ (“Global Gas Market?”), in: Global Affairs (Moscow), May 2012 (<http://www.globalaffairs.ru/print/number/Globalnyi-izbytok-gaza-15543>).
- Interview: “An seltenen Erden hängen Millionen Arbeitsplätze” („Million Jobs Are Dependent on Rare Earths“), in: Wirtschaftsblatt (Wien/Österreich), 14. Mai 2012, p. 14.
- “Turkmenistan’s Gas Reserves Add to the Geopolitics of Eurasia – Part III”, Special Report, Geopolitical Information Service (GIS - www.geopolitical-info.com), 28 March 2012.
- “Why ‘TANAP’ Is Changing the Eurasian Pipeline Competition – Part II”, Special Report, Geopolitical Information Service (GIS - www.geopolitical-info.com), 27 March 2012.
- “Eurasian Pipeline Competition Enters a New and Critical Phase – Part I”, Special Report, Geopolitical Information Service (GIS - www.geopolitical-info.com), 26 March 2012.
- Interview in: “Europas politischer Pipeline-Poker” (Europe’s Political Pipeline-Poker), Manager-Magazin, 24 February 2012 (<http://www.manager-magazin.de/unternehmen/energie/0,2828,817016,00.html>) in German.
- Interview: “TANAP Agreement Fundamentally Changes Situation Around Bringing Caspian Gas to Europe”, Trend (Azerbaijani News Agency), 17 February 2012.
- Interview: “ITGI and TAP Realistic as Complementary Projects with Nabucco”, Trend (Azerbaijani News Agency), 16 February 2012.
- “Interview: The Need for a Common EU Nuclear Policy”, in: NatGasDaily, 1 February 2012, S. 10 and the web-site of Interfaxenergy: <http://interfaxenergy.com/natural-gas-news-analysis/european/qa-eu-policy-beyond-its-borders/>.

- “EU’s New Energy Strategy over Bilateral Agreements”, Part II, Special Report, Geopolitical Information Service (GIS - www.geopolitical-info.com), 31 January 2012, 4 S.
- “A Single Voice Is Needed in Europe for its Future Energy Security”, Part I; Special Report, Geopolitical Information Service (GIS - www.geopolitical-info.com), 30 January 2012, 4 S.
- “The Triple “A” Argument for Natural Gas” (together with M.Kuhn), IAEE Energy Forum, First Quarter 2012”, pp. 34-38.
- “Germany’s Non-Nuclear Strategy Risks Europe Electricity Supply”, Part III, Special Report, Geopolitical Information Service (GIS - www.geopolitical-info.com), 18 January 2012.
- “Germany’s Debate- A Nuclear Free Policy Needs EU Strategic Vision”, Part II, Special Report, Geopolitical Information Service (GIS - www.geopolitical-info.com), 17 January 2012.
- “Germany’s Nuclear Debate – The Fallout over Nuclear Free Energy Policy”, Part I, Special Report, Geopolitical Information Service (GIS - www.geopolitical-info.com), 16 January 2012.
- „Die Volksrepublik China: Weltwirtschaftlicher Aufstieg und Außenpolitik“ („The People’s Republic of China: Global Economic Rise and Foreign Policies“), in: Michael Staack (Ed.), ‘Einführung in die Internationale Politik‘ („Introduction in International Politics“). Studienbuch (5. Auflage), Munich 2012, pp. 306-343.

2011

- “Global Energy Security Challenges. The Impacts of Globalization and Sovereign Control over Energy Resources”, in: Konrad-Adenauer-Foundation (KAS, Ed.):“Energy Security. Managing Risks, Balancing Concerns and Developing Frameworks”, 5th TERI-KAS International Dialogue 24-26 October 2010 (New Delhi: Anshah Publishing House, 2011), pp. 3-14.
- “The Future of Coal, Clean Coal Technologies and CCS in the EU and Central East European Countries: Strategic Challenges and Perspectives, EUCERS-Strategy Paper, Vol. 2, No. 1, 12 December 2011, 33 pp.
- “Ukraine’s Energy Security Challenges: Implications for the EU”, in: Taras Kuzio/David Hamilton (Eds.), Open Ukraine. Changing Course towards a European Future, Center for Transatlantic Relations, Paul H. Nitze School of Advanced International Studies, John Hopkins University, Washington D.C. 2011, pp. 93-116.
- “Unconventional Gas Resources: A Transatlantic Shale Alliance?” (together with M.Kuhn), in: David Koranyi (Ed.), Transatlantic Energy Futures. Strategic Perspectives on Energy Security, Climate Change and New Technologies in Europe and the United States, Center for Transatlantic Relations, Paul H. Nitze School of Advanced International Studies, John Hopkins University, Washington D.C. 2011, pp. 207-228.
- “Energy: Carbon Capture and Storage – Key for the Future of Coal and Other Fossil Fuels”, Special Report, Geopolitical Information Service (GIS - www.geopolitical-info.com), 8 December 2011, 5 pp.

- „Energy: Coal – Does Coal Have a Future in Europe?”, Special Report, Geopolitical Information Service (GIS - www.geopolitical-info.com), 29 November 2011, 4 pp.
- “Energy: Coal – An Underestimated Energy Source”, Special Report, Geopolitical Information Service (GIS - www.geopolitical-info.com), 23 November 2011, 5 pp.
- “Interview: Azerbaijani-Turkish Agreement Offers New Opportunities for Azerbaijan in Europe’s Downstream Sector”, in: *Trend*, 3 November 2011 (<http://en.trend.az/capital/energy/1953176.html>).
- “Defence: Europe’s New Electricity Networks Face Danger of Cyber-Attacks”, Special Report, Geopolitical Information Service (GIS - www.geopolitical-info.com), 18 October 2011, 5 pp.
- “Defence: Waking Up to Cyber-Attack Threats in All Walks of Life”, Special Report, Geopolitical Information Service (GIS - www.geopolitical-info.com), 13 October 2011, 4 pp.
- “The Geoeconomic and Geopolitical Implications of Unconventional Gas in Europe”, (together with M.Kuhn), in: *Journal of Energy Security*, September 2011, 7 pp.
- “Energy: What Russia’s Long-term Gas Contracts Mean for the EU and Ukraine”, Special Report, Geopolitical Information Service (GIS - www.geopolitical-info.com), 6 October 2011, 4 pp.
- “EU-NATO Cooperation on Energy: Dream or Reality?”, in: *Energy Security Forum* (ed. by the Energy Security Center under the Ministry of Foreign Affairs of the Republic Lithuania), Vol. 2, September 2011, pp. 3-5.
- “Interview: ‘Azerbaijan's New Gas Field Chance for EU Energy Policy’”, in: *Trend*, 17 September 2011 (<http://en.trend.az/capital/energy/1932724.html>).
- “Interview: ‘EU Decision on Talks with Azerbaijan and Turkmenistan to Realize Nabucco Is Unprecedented, in: *Trend*, 17 September 2011 (<http://en.trend.az/capital/energy/1932968.html>).
- „Natural Gas – From Achilles Heel to Stabilizer?”, in: Katinka Barysch (Ed.), *Green, Safe, Cheap – Where Next to EU Energy Policy?*, Centre for European Policy Reform (CER), London 2011, pp. 83-92.
- “Interview: Chance Gas Glut Will Last Longer than 2015”, *Interfaxenergy.com*, 9 September 2015 (<http://interfaxenergy.com/natural-gas-news-analysis/africa/chance-gas-glut-will-last-longer-than-2015-%e2%80%93-interview-with-eucer%e2%80%99s-frank-umbach/>).
- „NATO and Energy Security: Does the Alliance Have a Role to Play?” (Briefing Paper), Geopolitical Information Service (GIS; <http://geopolitical-info.com>), 31 August 2011.
- “The Evolution of Germany’s and the EU’s (Common) Foreign and Security Policies: The Role of Soft Power and Multilateralism versus Hard Power, in: Lam Peng Er/Colin Duerkop (Eds.), ‘Rethinking Diplomacy: New Approaches and Domestic Challenges in East Asia and the European Union’, Konrad-Adenauer Stiftung, Korea & Japan Office, Seoul 2011, pp. 125-156.
- „What Shale Gas Means for Europe and the World“ (Special Report), Geopolitical Information Service (GIS; <http://geopolitical-info.com>), 18 August 2011, 4 pp.
- „Internationale Energiesicherheit“ („International Energy Security“), in: Reinhard Meier-Walser/Alexander Wolf (Hrsg.), *Neue Dimensionen internationaler Sicherheitspolitik*

(„New Dimensions of International Energy Security“), Berichte & Studien der Hanns-Seidel-Stiftung, Nr. 93, Munich-Fuerth 2011, pp. 171-186.

- „Reliance on Russian Gas No More“ (together with M.Kuhn), Public Service Europe.COM, 10 May 2011 (www.publicserviceeurope.com/print-article.asp?id=322).
- “Globale Renaissance der Kernenergie oder nur eine Wiedergeburt von Ankündigungen? Die Vision einer Welt ohne Nuklearwaffen und die Perspektiven der weltweiten zivilen Nutzung der Kernenergie“ (Global Renaissance of Nuclear Power or only a Rebirth of Announcements? The Vision of of Nuclear Free World and the Perspectives of the Worldwide Civilian Use of Nuclear Power“), in: Österreichische Militärische Zeitschrift (ÖMZ) 3/2011, pp. 267-281.
- “Strategic Perspectives of Unconventional Gas in Europe: A Game Changer with Implications for the EU’s Common Energy Security Policies”, EUCERS-Strategy Papers, Vol. 1, No. 1, May 2011, London, 59 pp.
- “Asset Criticality in European Gas Pipeline Systems – Increasing Challenges for NATO, its Member States and Industrial Protection of Critical Energy Infrastructure’ (together with U.Nerlich), in: A.Gheorghe/L. Muresan (Eds.), ‘Energy Security. International and Local Issues, Theoretical Perspectives and Critical Energy Infrastructures’, NATO Science for Peace and Security Series – C: Environmental Security (Dordrecht: Springer 2011), pp. 273-303.
- Interview: “Sicherheitsberater Umbach: Im Pipeline-Streit liegt Nabucco vorn“, in: Energlobe (von Birthe Bruhns: <http://www.energlobe.de/?type=100#655:8:0:0:0>), 10.2.2011.
- “Energy Security in Eurasia: Clashing Interests”, in: Adrian Dellecker/Thomas Gomart (Eds.), Russian Energy Security and Foreign Policy (Routledge: Abingdon-New York 2011), pp. 23-38.
- „Deutsche Außenpolitik und Energiesicherheit („German Foreign Policy and Energy Security““), in: Thomas Jäger/Alexander Höse/Kai Oppermann (Hrsg.), Deutsche Außenpolitik, Sicherheit, Wohlfahrt, Institutionen und Normen („German Foreign Policy, Security, Welfare, Institutions and Norms), 2nd newly revised and extended edition, Wiesbaden 2011, pp. 370-393.
- “Criticality of Energy Control Centres in the Electricity Sector and Beyond”, in European CIIP Newsletter (Zürich/Schweiz), 3 pp. (forthcoming, in 2010)
- “The Black Sea Region and the Great Energy Game in Eurasia”, in: Adam Balcer (Ed.), “The Eastern Partnership in the Black Sea Region: Towards a New Synergy”, demosEUROPA (and supported by the Polish Foreign Ministry), Warsaw 2011, pp. 55-88.

2010

- “Global Energy Challenges – Implications and Perspectives for European and German Energy Policies”, Canada-German Forum: „Shaping Future Energy Supplies, Technologies and Policies“, Edmonton, 4-5 October 2010, PPT-Presentation, 31 Slights.
- “Editorial (to the Future of Coal)”, in: World of Mining Surface & Underground 5/2010, pp. 247-248.

- „Energie – Eine neue/alte Waffe in der Sicherheitspolitik“ („Energy - A New/Old Weapon in Security Policy“), Der Mittler-Brief. Informationsdienst zur Sicherheitspolitik, 3/2010, 8 pp. (in German).
- “Promotion of Renewable Energy Sources in Germany and the EU in the Light of Their Energy Security Concepts – Objectives, Strategies, Challenges and Problems: Lessons to Learn for Japan?”, Conference Edition „Renewable Energy 2010“, Pacifico Yokohama/Japan, 27 June-2 July 2010, 8 pp.
- “Security of Energy Policies – Nuclear Power and Energy Security”, PPT-Präsentation auf dem Workshop “Workshop on Energy Security and the Role of Nuclear Energy in Europe”, veranstaltet von der Europäischen Kommission/Joint Research Center (JRC), Institute for Energy, Petten/Netherlands, 16-27 April 2010 (http://capture.jrc.ec.europa.eu/LDW/petten26410/Morning%20_26/Umbach.pdf).
- “Eine Welt ohne Kohle?” („A World without Coal?“), Vortragspapier auf der internationalen Energiekonferenz: „EU Quo Vadis V: Europäische Energiepolitik. Energiesicherheit, Klimaschutz, Innovation“ („European Energy Policy. Energy Security, Climate Protection, Innovation“) der Heinrich Böll-Stiftung, Berlin (<http://www.boell.de/oekologie/klima/klima-energie-Kohle-Erneuerbare-Energien-9085.html>), 3 pp.
- “The EU and Germany’s Policies on Climate Change”, in: Antonio Marquina (Ed.), ‘Global Warming and Climate Change. Prospects and Policies in Asia and Europe’ (Palgrave-MacMillan: Houndmills-Basingstoke-Hampshire-New York, 2010), pp. 227-252.
- “Critical Energy Infrastructure Protection in the Electricity and Gas Industries. Coping with Cyber Threats to Energy Control Centers”, OSCE-CTN Newsletter, Special Bulletin: “Protecting Critical Energy Infrastructure from Terrorist Attacks”, Vienna, January 2010, pp. 25-28 (http://www.osce.org/documents/atu/2010/02/42569_en.pdf).
- “Energy Security and World Politics”, in: M.Beeson/N.Bisley (Eds.) ‘Issues in 21st Century World Politics’ (Houndmills-Basingstoke-Hampshire-New York: Palgrave MacMillan, 2010), pp. 202-213.
- “The EU-China Energy Relations and Geopolitics: The Challenges for Cooperation”, in: M.Amineh/Y.Guang (Eds.), The Globalization of Energy. China and the European Union’ (Koninklijke Brill NV: Leiden-Boston 2010), pp. 31-69.
- Interview: “Novyj porjadok ili staryj bezporjadok? (New Order or Old Disorder?)”, in: Neft’ Rossii, 2 (Februar) 2010, pp. 92-97 (in Russian).
- „Global Energy Security and the Implications for the EU”, in: Energy Policy, Vol. 38, Issue 3, March 2010, pp. 1229-1240.
- „EU-Energy Policies and Its Supply Security Strategies”, in: Virendra Gupta/Chong Guan Kwa (Eds.), ‘Energy Security. Asia-Pacific Perspectives’ (Manas-Publications: New Delhi 2010), pp. 147-163 (publication of the CSCAP-Energy Security Working Group).

2009

- “Herausforderungen an die europäische und deutsche Energiesicherheit. Perspektiven der EU-Energiepolitik“, („Challenges of the European and German Energy Security“) in: Europäisches Informations-Zentrum in der Thüringer Staatskanzlei, „Europäische Energieversorgung im Zeichen des Klimawandels und der Energieverknappung“

(„European Energy Supply in the Era of Climate Change and Energy Shortage“). Europäische Energiekonferenz aus Anlass des 200-jährigen Jubiläums des Erfurter Fürstenkongresses 1808, Erfurt 2009, S. 125-130.

- “El Papel Central de Asia-Pacífico y de China en la demanda global de energía” (“Asian Energy Security – Regional Dynamics and Global Implications”), in: Oriol Farrés i Martínez (Ed.), „Anuario Asia-Pacífico 2008. Edición 2009“, Barcelona 2009, pp.279-290.
- “Kritikalitätsanalyse der EU-Gasinfrastruktur: Erhöhte Anforderungen an Gasleit- und kontrollzentren“ („Asset Criticality of the EU-Gas Infrastructure: New Security Demands at Gas Control Centres; together with U.Nerlich), in: Energiewirtschaftliche Tagesfragen (ET), November 2009, pp. 34-40.
- „European Energy Infrastructure Protection: Addressing the Cyberwarfare Threat“ (zs. mit U.Nerlich), in: Journal of Energy Security (<http://www.ensec.org>), October 2009, 8 pp.
- “Strategisch-politisch Aspekte der Kernenergie im internationalen Umfeld” („Strategic-Political Aspects of (Civilian) Nuclear Power in the International System“), in: Energiewirtschaftliche Tagesfragen, September 2009, pp. 18-21.
- „EU-China Energy Relations and Geopolitics. Challenges for Cooperation“, in: International Institute for Asian Studies (IIAS) – The Newsletter, No. 51, Summer 2009, p. 27.
- “Energiesicherheit als politische Querschnittsaufgabe: Energieressourcen als neue Währung der internationalen Politik? - Auswirkungen auf die europäische Energieversorgung (Energy Security as a Political Cross-Task: Energy Resources as a New Currency of International Politics? – Implications for European Energy Supply“), in: Badura, Heinrich (Ed.), „EU – Energie – Sicherheit. Energieversorgung als Schlüsselherausforderung“ (EU – Energy – Security. Energy Supply as a Key Challenge“ (Krems/Donau: EALIZ, 2009), pp. 65-93.
- „Motor oder Bremsklotz? Deutschland und die Energie(außen)politik der Europäischen Union“ (Motor or Brake Block? Germany and the Energy (Foreign) Policy of the EU), in: WeltTrends, May-June 2009, pp. 45-55.
- „Future Transport, Pipelines and Energy Security.“ PPT-Papier im Rahmen des Public Hearing on „Security of Energy Supplies“; organised by the Committee on Industry, Research and Energy of the European Parliament, European Parliament, Brussels, 2 April 2009 (<http://www.europarl.europa.eu/activities/committees/hearings.do;jsessionid=3CB1098FA347D9B83AEA65B827F808F0.node1?page=2&body=&language=DE>).
- „Globale Ressource Kohle und internationale Rohstoff- und Energiesicherheit. Die strategische Bedeutung der Braunkohle für die deutsche Versorgungssicherheit“ („Global Ressource Coal and International Raw Material- and Energy Security. The Strategic Importance of Brown Coal for German Supply Security“), in: IBI (Hrsg.), Neue Strategien zur stofflichen Verwertung (in Vorbereitung zum Druck), 15 pp.
- “Consequences of the Russian-Ukrainian Gas Conflict: The EU’s Pipeline and Gas Diversification Options versus its Forecasted Import Demand”, in: Polski Przegląd Dyplomatyczny, Nr. 1 (47) styczenn-luty 2009, pp. 16-21 (in Polish).
- “Energy Policies Towards Russia 1991-2007 – Perspectives for the EU’s ‘Strategic Energy Partnership with Russia’” at the Seminar: “In Search of the European Interest: EU Policies on Russia from 1991 to Present. Lessons Learned and the Way Forward”,

organized by the European Commission and the French Foreign Ministry, Brussels, 16 July 2008 (forthcoming);

- “Russia, Energy and the EU: How Dependent on Each Other?”, Study Day of the EPP – ED Group on Russia, European Parliament, Brussels, 15 May 2008 (forthcoming).
- „Ressourcen- und Rohstoffkonflikte („Conflicts of Resources and Raw Materials), in: Mir A. Ferdowsi (Hrsg.): “Internationale Politik als Überlebensstrategie” (“International Politics as a Survival Strategy”), Munich: Bayerische Landeszentrale für Politische Bildungsarbeit 2009, pp. 53-88.
- „Vojna bez pobeditelej“ (War without Victors“), in: Vremja Novostej (Russian Newspaper), 19 January 2009 (Online – (<http://www.vremya.ru/print/221124.html>)).

2008:

- „Die sicherheitspolitischen Beziehungen zwischen Asien und Europa“ („Security Policies Relations Between Asia and Europe“). Themenheft: Einsichten und Perspektiven 2/2008, Bayerische Landeszentrale für politische Bildungsarbeit, München 2008, 59 pp.
- „Germany’s Energy Insecurity“, in: Journal of Energy Security, October 2008 (http://www.ensec.org/index.php?option=com_content&view=article&id=153:germanyse-nergyinsecurity&catid=81:europa&Itemid=324).
- „Deutschland, Polen und die gemeinsame EU-Energiopolitik: Chancen der Kooperation in puncto Versorgungssicherheit (Germany, Poland, and the Common EU-Energy Policy: Chances of Cooperation in regard to Energy Supply Security)“, in: Thomas Jäger/Daria Dylla (Hrsg.), Deutschland und Polen. Die europäische und internationale Politik, Wiesbaden 2008, pp. 261-288.
- „Die EU-Energiestrategien. Auf dem Weg zu einer gemeinsamen Energieaußenpolitik? (Energy Strategies of the EU. On the Way to a Common Energy Foreign Policy?“), in: Bundeszentrale für politische Bildung, Grundlagen der Energiopolitik, October 2008 (http://www.bpb.de/themen/V86QPM,0,Die_EUEnergiestrategien.html).
- „German Debates on Energy Security and Impacts on Germany’s 2007 EU Presidency“, in: Antonio Marquina (Ed.), “Energy Security. Visions from Asia and Europe”, Palgrave Macmillan, Hampshire-New York 2008, pp. 1-23.
- „Beim Gas viel verwundbarer geworden (Much more Vulnerable on Gas)“, Interview in: Hildesheimer Allgemeine Zeitung, 6 September 2008, p. 11.
- “Diversifizierung statt Protektorat. Energiepartnerschaft zwischen Russland und der EU“ (Diversification instead of a Protectorate. Energy Partnership between Russia and the EU“), in: Die politische Meinung, September 2008, pp. 25-30.
- „German Vulnerabilities of its Energy Security“. Essay for the joint AICGS/Institute for German Studies at the University of Birmingham conference, published in August 2008 (<http://www.aicgs.org/documents/advisor/umbach.vuln0808.pdf>), 7 pp.
- „Herausforderungen der globalen Energiesicherheit für Deutschland und Europa (Global Energy Security Challenges for Germany and Europe)“, in: Gudrun Tegeder (Hrsg.), „Powered by? Szenarien nachhaltiger Energienutzung“ (Powered by? Scenarios of a sustainable Energy Use“), Schriften der Bischöflichen Studienförderung des Cusanuswerks, No. 18, Colohne 2008, pp. 87-103.

- „Europe’s Energy Dependence in Mid-term Perspective”, American Institute for Contemporary German Studies (AICGS), Washington D.C., February 2008, 5 pp. (<http://www.aicgs.org/documents/advisor/umbach.gmf.pdf>);
- „Standpunkt: Achillesferse der Politik - Energiesicherheit für Europa“ (Achilles Heel of Politics – Energy Security of Europe), in: Jürgen Petermann (Hrsg.), Sichere Energie im 21. Jahrhundert (Secure Energy of the 21st Century), 2. vollständig überarbeitete und aktualisierte Ausgabe, Hamburg 2008, pp. 359-369.
- „Die Welt kommt an der Kohle nicht vorbei“ (The World Cannot Live Without Coal), in: Jürgen Petermann (Hrsg.), Sichere Energie im 21. Jahrhundert, 2. vollständig überarbeitete und aktualisierte Ausgabe, Hamburg 2008, pp. 151-155.
- „Asymmetrien in den EU-Russland-Beziehungen (Asymmetries of the EU-Russia Relations)“, in: Josef Braml u.a. (Hrsg.), Weltverträgliche Energiesicherheitspolitik. Jahrbuch Internationale Politik 2005/2006, Munich 2008, pp. 313-316.
- „Asian-European Relations: More Security through Inter- and Transregional Relations?, in: Jürgen Rüländ/Gunter Schubert/Gunter Schucher/Cornelia Storz (Eds.), 'Asian-European Relations: Building Blocks for Global Governance?', Abingdon/Oxon-New York 2008, pp. 114-142.
- “Chinas Energy Insecurity in Context of Growing Geopolitical Competition: Implications for the Future EU-China Relations”, in: Klaus Lange (Ed.), European-Chinese Security Cooperation: Possibilities and Limits (Konferenzband), Akademie für Politik und Zeitgeschehen der Hanns-Seidel-Stiftung (HSS), Studies & Comments 6, München 2008, pp. 43-59.
- “Memorandum: The European Union and Russia – Perspectives of the Common „Strategic Energy Partnership”. Personal Analysis for the Sub-Committee on Foreign Affairs, Defence and Development Policy, House of Lords/Great Britain, in: House of Lords/European Union Committee (Ed.), The European Union and Russia. Report with Evidence, 14th Report of Session 2007-08. HL Paper 98, The Stationary Office: Norwich-London 2008, S. 185-188 (<http://www.publications.parliament.uk/pa/ld/lducom.htm>).

2007

- „Die Globalisierung der japanischen Sicherheits- und Verteidigungspolitik“ (Globalization of the Japanese Security and Defence Policy), in: Manfred Pohl/Iris Wiczorek (Hrsg.), Japan 2007. Politik, Wirtschaft und Gesellschaft (Japan 2007. Politics, Economy, Society), Berlin 2007, pp. 125-162.
- „Zielkonflikte der europäischen Energiesicherheit. Dilemmata zwischen Russland und Zentralasien (Conflicts of Objectives of European Energy Security: Dilemmas between Russia and Central Asia). DGAPanalyse No. 3, Berlin, November 2007, 28 pp.
- „The Legs of the Triangle – The EU-China Relations“, in: Wilfried Jung (Ed.), “The New Strategic Triangle: China, Europe and the United States in a Changing International System”, KAS-Schriftenreihe China, No. 76 (en), Beijing 2007, pp. 36-45.
- “The Nord-Stream Pipeline Project and Perspectives for Regional Cooperation and Diversification options”, in: Office of the President of the Republic of Lithuania and Ministry of Foreign Affairs of the Republic of Lithuania (Eds.), Vilnius Energy Security Conference 2007: Responsible Energy for Responsible Partners (Vilnius: Center for

Strategic Studies, 2007), S. 145-149 (see also the PPT-presentation on <http://www.vilniusconference2007.lt/sen/lib.download/22>, 12 pp.)

- „Interview zu Fragen der Energiesicherheitspolitik“ (Interview to Issues of Energy Security Policies), in: Reinhard W. Meier-Walser (Hrsg.), Energieversorgung als sicherheitspolitische Herausforderung (Energy Supply as a Challenge of Security Policy). Berichte & Studien der Akademie für Politik und Zeitgeschehen der Hanns-Seidel-Stiftung (HSS), München 2007, pp. 85-105.
- „Russisches Roulette,
- „EU-Energie(außen)politik bis 2030 – Herausforderungen und Perspektiven (EU Energy (Foreign) Policy till 2030“, in: Energie No. 1/2007, pp. 22-23.
- „Sushi statt Peking Ente (Sushi instead of Beijing Duck)“, in: Rheinischer Merkur, No. 34, 23 August 2007, p. 4 (to Mrs. Merkel’s Chancellor’s visit of China and Japan).
- „Energiesicherheit im 21. Jahrhundert. Die verkannte Bedeutung der zukünftigen Versorgungssicherheit“ (Energy Security in the 21st Century. The Overlooked Importance of the Future Supply Security), in: Lutz Kleinwächter, „Deutsche Energiepolitik“ (German Energy Policies, Brandenburgische Landeszentrale für Politische Bildung, Band 16: Internationale Probleme und Perspektiven, Potsdam 2007, pp. 12-35.
- „Licht und Schatten auf dem EU-Frühjahrgipfel 2007 – Gemeinsame Energie- und Energieaußenpolitik oder nationale Sonderbeziehungen mit Russland (Light and Shadow of the EU’s March Summit 2007 – Common Energy and Energy Foreign Policy or Special National Relations with Russia?), DGAP-Standpunkt, Berlin, Nr. 3/2007, 24.4.2007.
- „Partner des Westens („Partner of the West“), in: Financial Times Deutschland, 10 April 2007, p. 30 (to Ukraine’s Importance for the West and Europe).
- “Out of Gas. Looming Russian Gas Deficits Demand the Readjustment of European Energy Policy“ (together with Alan Riley), in: Internationale Politik-Global Edition 2007, pp. 83-90.
- „Deutsche Außenpolitik und Energiesicherheit“ (German Foreign Policy and Energy Security“, in: Thomas Jäger/Alexander Höse/Kai Oppermann (Hrsg.), „Deutsche Außenpolitik. Sicherheit, Wohlfahrt, Institutionen und Normen“, Wiesbaden 2007, pp. 354-373.
- „Chinas Energie- und Rohstoffdiplomatie und die Auswirkungen auf die EU-China Beziehungen“ (China’s Energy and Raw Material Diplomacy and the Implications for EU-China Relations“, China aktuell 1/2007, pp. 39-56.
- „Politische Studien-Zeitgespräch mit Dr. Frank Umbach zu Fragen der Energiesicherheitspolitik“ (“Political Studies – Expert Discussion with Dr.F.Umbach to Issues of Energy Security“), in: Politische Studien, No. 411, Januar-Februar 2007, pp. 18-33.
- „Sockelbergbau: Pro und Contra“ („Basic Mining: Pro and Con“), in: Streitgespräch Kohle WDR:
http://www.wdr.de/themen/wirtschaft/wirtschaftsbranche/steinkohle/sockelbergbau/interview_rwi_070126.jhtml.
- “Streitgespräch: Zukunft der Energieversorgung” („Disputation: The Future of Energy Supply“, in: Y. 02/2007, pp. 20-25.

- „Towards a European Energy Foreign Policy?“, in: “Dealing with Dependency. The European Union’s Quest for a Common Energy Foreign Policy”, in: Foreign Policy in Dialogue (<http://www.deutsche-aussenpolitik.de>), Vol. 8 – Issue 20, pp. 7-12.
- „Abschied vom Sonderweg“ („Departure from a Special Relationship“), in: Rheinischer Merkur, 4.1.2007, p. 8.