Nr.	TITLE	AUTHORS	INSTITUTION
1	Mesoporous aerogel constructs for air and oil filtration,	Akshata Kulkarni, Aparna Agrawal, Pratik Gotad, Sadhan C. Jana,	University of Akron, Akron, USA,
2	Ex situ sky : notional atmospheres made of silica aerogel	Ioannis MICHALOUDIS,	American University of Cyprus (AUCY),
3	Some comments on the effect of skeletal features on the properties of aerogels,	Ameya Rege, Lorenz Ratke, Shivangi Aney, Barbara Milow,	German Aerospace Center (DLR),
4	Handling aspects for aerogels using supercritical drying processes	André Mohs, Volkmar Steinhagen	Uhde High Pressure Technologies GmbH
5	Structural Investigations of AuNi-Aerogels,	J. Kresse, Dr. M. Georgi, Dr. N. Weiß, Dr. R. Hübner, Prof. Dr. A. Eychmüller,	TU Dresden,
6	3D-printing of aerogels for biomedical applications,	Carlos A. García-González, Ana Iglesias-Mejuto,	Universidade de Santiago de Compostela,
7	Polyimide-silica aerogel-in-aerogel nanocomposites … Thermo-mechanical optimization and spatial functional design ,	Tingting Wu, Zuzanna Kantor, Gilberto Siqueira, Zhihui Zeng, Ekaterina Filimonova, Mengmeng Li, Deeptanshu Sivaraman, Anne Bonnin, Zahra Mazrouei-Sebdani, Gustav Nyström, Matthias M. Koebel, Wim J. Malfait,*, Shanyu Zhao *,	Swiss Federal Laboratories for Materials Science and Technology,
8	Chemical approaches towards monolithic hydrophobic aerogels and xerogels	Fabian Henn, Thomas Anklam, René Tannert	German Aerospace Center (DLR),
9	From oral delivery to tissue engineering applications: chitosan aerogels case study,	Milica Pantić, Željko Knez, Zoran Novak,	University of Maribor, Faculty of Chemistry and Chemical Engineering,
10	Yttria/Ytterbia Stabilized Zirconia Aerogels and Their Thermal Stabilities,	Haiquan Guo, Jamesa Stokes, Clay Klein, Nathaniel Olson, Elizabeth J. Young-dohe, Frances Hurwitz,	Universities Space Research Association, Cleveland, OH, 44135, U.S.A.,
11	Macro-mesoporous polylactic acid foam-pectin aerogel hybrid monoliths: synthesis, physical properties, and biomedical applications,	Gabrijela Horvat, Milica Pantić, Darija Cör, Željko Knez, Zoran Novak,	Faculty of Chemistry and Chemical Engineering, University of Maribor,
12	Reliable determination of specific surface area and pore size distribution of aerogels,	G. Reichenauer, S. Braxmeier, L. Ullerich, C. Scherdel,	Bavarian Center for Applied Energy Research (ZAE Bayern),
13	Cellulose Ether Aerogels for Thermal Insulation,	Özge Payanda Konuk, Zeynep Ülker Demir, Can Erkey,	Koç University,
14	From solvent exchange to supercritical drying: analyzing mass transfer processes during biopolymer aerogel production using 1-D Raman spectroscopy,	M. P. Dirauf, P.C. Wagner, A. S. Braeuer,	TU Bergakademie Freiberg,
15	Closed-loop Recyclable Aerogels From Renewable Bioresource	Changlin Wang, Željko Tomović*	Eindhoven University of Technology
16	Pore size estimation using image segmentation in silica aerogels,	Prakul Pandit, Markus Heyer, Barbara Milow, Ameya Rege,	Institute for Materials Research, German Aerospace Center, Cologne, Germany,
17	Polymer Aerogels: Advanced Porous Materials for Extreme Environments,	Stephanie Vivod,	NASA Glenn Research Center,
18	New aerogels address urgent sustainability challenges,	M. Fricke, D. Weinrich, R. Subrahmanyam,	aerogel-it GmbH,
19	Carbon Spherogel Monoliths … Black, Green, Hybrid and Beyond,	Miralem Salihovic, Ann-Kathrin Koopmann, Nicola Hüsing, Michael S. Elsaesser ,	Paris-Lodron-University of Salzburg, Department of Chemistry and Physics of Materials, Salzburg, Austria,
20	Aerogel density, mechanical properties and thermal conductivity: a closer look at silica and cellulose aerogels,	D. Sivaraman, S. Iswar, S. Zhao, G. Galmarini, G. Siqueira, G. Nyström, M. Lattuada & W.J. Malfait ,	Laboratory for Building Energy Materials and Components, Empa, Switzerland,
21	From solution to aerogel: study of chitosan coagulation kinetics,	Coraline Chartier, Christophe Pradille, Sytze Buwalda, Hélène Van Den Berghe, Benjamin Nottelet, Tatiana Budtova,	Center of Material Forming, MINES Paris, PSL University, UMR CNRS 7635, CS 10207, 06904 Sophia Antipolis, France,
22	Starch aerogels and xerogels: exceptional absorption of theophylline and its release kinetics	Fangxin Zou , Tatiana Budtova	Center for Materials Forming - CEMEF, MINES Paris PSL Research University
23	Strategies for Preparing Hydrophobic and High-Strength Polymer Aerogels: Polyureas and Polyimides,	Moriah C. Buckwalter*, Justin S. Griffin, Ryan T. Nelson, Andison T. Tran, Omar Shehadi, Kwasi Asamoah-Addo, and Stephen A. Steiner III,	Aerogel Technologies, LLC,
24	Understanding Carbon Nanotube - Silica Aerogel composites from molecular simulation,	Pedro Maximiano, Pedro N. Simões,	CIEPQPF, Department of Chemical Engineering, University of Coimbra,

25	PGM-Nanoparticle-Containing Alumina Aerogels for Three-Way Catalyst Applications,	Ann M. Anderson, Bradford A. Bruno, Mary K. Carroll, Joana Santos, Patrick Barry,	Union College,
26	Continuous, Roll-to-Roll Manufacturing of High-Strength Polymer Aerogels via Ambient-Pressure Freeze Drying: Commercial Production Has Now Begun!	Stephen A. Steiner III, Justin S. Griffin, Moriah C. Buckwalter*, Ryan T. Nelson, Omar Shehadi, Kwasi P. Asamoah-Addo, Andison T. Tran, John C. Schultz, and Mark Schneider	Aerogel Technologies, LLC,
27	Platinum Loaded Indium Oxide Aerogels for Methanol Steam Reforming,	L. Thoni, N. Köwitsch, M. Armbrüster, A. Eychmüller,	Institute of Physical Chemistry, TU Dresden, 01062 Dresden, Germany,
28	Bimetallic two-dimensional aerogel: Developing a revolutionary material for flexible electronics,	Pavel Khavlyuk, Volodymyr Shamraienko, Andrei Mitrofanov, Alexander Eychmüller,	Physical Chemistry, TU Dresden,
29	Sustainable Tannin Gels as Metal and Dye Adsorbent for Environmental Applications,	Ann-Kathrin Koopmann, Caroline R. Ehgartner and Nicola Hüsing,	Paris Lodron University of Salzburg,
30	Plastic packaging waste for reinforcement of silica aerogels,	Ricardo Pinho, Ana C.Fonseca, Luisa Durães,	University of Coimbra,
31	Multifunctional Thin-Film Composite Polyimide Aerogels with Enhanced Mechanical Flexibility and Controllable Dielectric Properties,	Omid Aghababaei Tafreshi, Shahriar Ghaffari-Mosanenzadeh, Zia Saadatnia, Chul B. Park, Hani E. Naguib,	University of Toronto, Department of Mechanical and Industrial Engineering,
32	3D Printing additive-free, gelled nano inks for the rational design of functional aerogels of complex geometry,	Matthias Rebber, Malte Trommler, Hendrik Sannemüller, Michael Jaruszewski, Sandra König, Michael Fröba, and Dorota Koziej,	Institute for Nanostructure and Solid State Physics, Center for Hybrid Nanostructures (CHyN), University of Hamburg, Germany,
33	Universal and versatile polymer coating strategy to aerogelate various nanocrystal building blocks,	Irene Morales, Franziska Lübkemann, Christoph Wesemann, Nadja C. Bigall,	Institute of Physical Chemistry and Electrochemistry - Leibniz Universität Hannover,
34	Insights into colloidal aerogel structures from diffusion limited mixed aggregation,	Samarth Agrawal, Martin Kröger, Sandra Galmarini,	1) Empa, Dübendorf. 2) ETH, Zürich,
35	Setting a direction … Hybride Hydrogels of Porous Organosilicate Nanoparticles and Thermoresponsive pNIPAM for the active directional transport of fluids,	Dennis Kollofrath, Yasar Krysiak, Sebastian Polarz,	Leibniz University Hannover, Institute of inorganic chemistry,
36	Molding Aerogels in Liquids,	Galit Bar, Linoy Amar, Michal Marszewski, Assaf Bolker, Ali Dashti, Laurent Pilon,	NRC Soreq, Israel,
37	Scaled-up Process, Morphology Control and Multi-Properties of Aerogels from Various Wastes,	Xue Yang Goh, Ren Hong Ong, Chong Jin Goh, Wern Sze Teo, Xinying Deng, Hai M. Duong	National University of Singapore; Singapore Institute of Manufacturing Technology (SIMTech)
38	Recoverable Hydrophobic Aerogels for Water Remediation,	Eleanor G. Sutherland, Patrycja E. Rose, Anna Corrias ,	University of Kent,
39	Fundamental understanding and modeling of the fabrication process and properties of aerogels,	Ameya Rege, Pavel Gurikov,	DLR, TUHH,
40	3D printing nanofibrillated cellulose hybrids with anisotropic properties,	Yannick Nagel, Shanyu Zhao, Gilberto De Freitas Siqueira, Marco Lattuada, Gustav Nyström, Wim J. Malfait,	Empa, Switzerland,
41	ALF – Aerogel Launch Factory	Barbara Milow, Isabella Grabbe, Pascal Vöpel	German Aerospace Center
42	Metal Aerogels and their Applications	Alexander Eychmüller,	TU Dresden, Physical Chemistry,
43	A study on the thermal insulating properties of inorganic-based paint with aerogel powders from various manufacturers,	Hyung-Ho Park, Younghun Kim, Taehee Kim ,	Yonsei University,
44	Improvement of pore properties by the addition of acetonitrile in sodium silicate-based aerogel,	Younghun Kim, Hyung-Ho Park,	Yonsei University,
45	Production of spherical aerogels using compressed CO2,	N. Mölders, M. Renner, E. Weidner, D. Hintemann, A. Sengespeick, C. Dworatzyk, M. Sanner,	Fraunhofer Institute UMSICHT,
46	MTMS Silylated Silica Ionogels as a Thin Film Electrolyte for LiBs,	Fatoş Koç, Nilay Gizli,	Ege University, Chemical Engineering Department,

47	Magnetic Field Assisted Iron Aerogel Synthesis and Galvanically Displaced Platinum Nanotubes,	Rosemary L. Calabro1,3, Felita W. Zhang1, Alexa S. Zammit1, Edward M. Tang1, Jesse L. Palmer1, Anchor R. Losch1, Zachary T. Bone1, Olivia S. Raykhman1, Grant Lee1, Malina O. Hatton1, Peter H. Chapman4, Enoch A. Nagelli1,2, Stephen F. Bartolucci3, Joshua A. Maurer3,*, F. John Burpo1,2,	United States Military Academy, West Point,
48	Carbon quantum dot functionalized polyvinylpolysiloxane aerogels for photoluminescent chemical sensing,	Christian Schuster, Daniel Euchler, Nicola Hüsing,	Paris Lodron University of Salzburg,
49	Polyurea-Crosslinked Alginate Aerogels: A New Class of Materials with Diverse Applications,	Patrina Paraskevopoulou,	National and Kapodistrian University of Athens,
50	Metal oxide aerogels directrly formed in sucpercitical CO2 using metal carbonyls as precursors,	I.V. Elmanovich, V.V. Zefirov, M.O. Gallyamov,	Faculty of Physics, M.V. Lomonosov Moscow State University,
51	Aerobel: manufacturer of innovative insulation technologies via vertical integration	Steve De Pooter	Aerobel BV
52	Hydrophobic whey protein-based aerogels	Eleni Effraimopoulou, Patrina Paraskevopoulou, Pavel Gurikov	National and Kapodistrian University of Athens, Greece
53	Coating Strategies for Biopolymer Aerogels	Baldur Schroeter, Isabella Jung, Pavel Gurikov, Stefan Heinrich, Irina Smirnova	TUHH

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