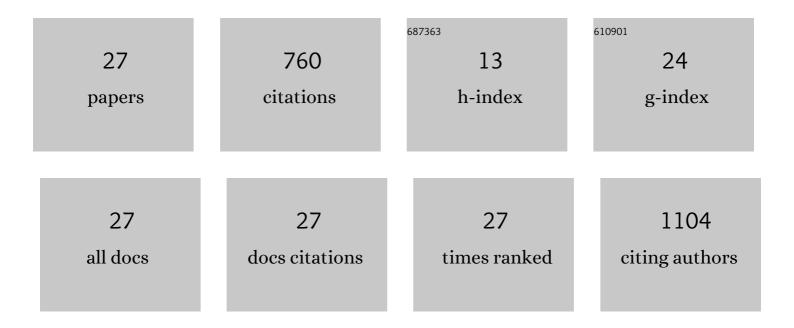
Sheng Cui

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Tailored SiO ₂ â€TiO ₂ Aerogel/Ag Flexible Films as Stable SERS Substrates for Hazardous Materials Detection. Advanced Materials Technologies, 2022, 7, 2101169.	5.8	9
2	Synthesis and characterization of amino-grafted attapulgite/graphene oxide nanocomposites and their adsorption for Pb(II) removal. Journal of Nanoparticle Research, 2022, 24, 1.	1.9	6
3	Comprehensive exploration of long-wave emission carbon dots for brain tumor visualization. Journal of Materials Chemistry B, 2022, 10, 3512-3523.	5.8	9
4	Chemical Surface Adsorption and Trace Detection of Alcohol Gas in Graphene Oxide-Based Acid-Etched SnO ₂ Aerogels. ACS Applied Materials & Interfaces, 2021, 13, 20467-20478.	8.0	29
5	Hypoxia-activated ROS burst liposomes boosted by local mild hyperthermia for photo/chemodynamic therapy. Journal of Controlled Release, 2020, 328, 100-111.	9.9	37
6	Preparation and Organic Solvent Adsorption of PTFE Fabric Reinforced GO/SiO ₂ Aerogel. Chemistry Letters, 2020, 49, 1324-1328.	1.3	4
7	Receptor-Mediated Delivery of Astaxanthin-Loaded Nanoparticles to Neurons: An Enhanced Potential for Subarachnoid Hemorrhage Treatment. Frontiers in Neuroscience, 2019, 13, 989.	2.8	16
8	Magnetic-controlled aerogels from carboxylated cellulose and MnFe2O4 as a novel adsorbent for removal of Cu(II). Cellulose, 2019, 26, 5051-5063.	4.9	34
9	pH-Responsive Magnetic Mesoporous Silica-Based Nanoplatform for Synergistic Photodynamic Therapy/Chemotherapy. ACS Applied Materials & Interfaces, 2018, 10, 15001-15011.	8.0	62
10	Preparation of PAA/WO ₃ composite films with enhanced electrochromism via layer-by-layer method. Science and Engineering of Composite Materials, 2018, 25, 565-569.	1.4	4
11	Near-infrared light-activated red-emitting upconverting nanoplatform for T1-weighted magnetic resonance imaging and photodynamic therapy. Acta Biomaterialia, 2018, 74, 360-373.	8.3	32
12	Preparation of magnetic MnFe2O4-Cellulose aerogel composite and its kinetics and thermodynamics of Cu(II) adsorption. Cellulose, 2018, 25, 735-751.	4.9	54
13	Preparation of amine-modified SiO2 aerogel from rice husk ash for CO2 adsorption. Journal of Porous Materials, 2017, 24, 455-461.	2.6	23
14	Paclitaxel modified Fe ₃ O ₄ loaded albumin nanoparticles as drug delivery vehicles by self-assembly. RSC Advances, 2016, 6, 43284-43292.	3.6	14
15	Novel Al ₂ O ₃ –SiO ₂ composite aerogels with high specific surface area at elevated temperatures with different alumina/silica molar ratios prepared by a non-alkoxide sol–gel method. RSC Advances, 2016, 6, 5611-5620.	3.6	85
16	Preparation of SiO ₂ aerogel from rice husk ash. RSC Advances, 2015, 5, 65818-65826.	3.6	34
17	Preparation and characterization of C/Al2 O3 composite aerogel with high compressive strength and low thermal conductivity. Journal of Porous Materials, 2015, 22, 1235-1243.	2.6	18
18	Mechanically reinforced composite aerogel blocks by self-growing nanofibers. RSC Advances, 2014, 4, 48601-48605.	3.6	8

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#	Article	IF	CITATIONS
19	Adsorption capacity of hydrophobic SiO2 aerogel/activated carbon composite materials for TNT. Science China Technological Sciences, 2013, 56, 1767-1772.	4.0	10
20	Preparation and adsorption property of phenyltriethoxysilane modified SiO2 aerogel. Journal Wuhan University of Technology, Materials Science Edition, 2013, 28, 916-920.	1.0	14
21	A facile process for preparation of polyaniline/polyacrylic acid composite electrochromism films. High Performance Polymers, 2011, 23, 489-493.	1.8	4
22	Mesoporous amine-modified SiO2 aerogel: a potential CO2 sorbent. Energy and Environmental Science, 2011, 4, 2070.	30.8	214
23	Preparation and adsorption property of hydrophobic SiO2 aerogels modified by methyl triethoxysilane. Journal Wuhan University of Technology, Materials Science Edition, 2011, 26, 1079-1083.	1.0	7
24	Notice of Retraction: Application of Central Composite Design to process optimization of Fe ₃ O ₄ /SiO ₂ composited aerogel nanoparticle. , 2010, , .		1
25	Adsorption properties of nitrobenzene in wastewater with silica aerogels. Science China Technological Sciences, 2010, 53, 2367-2371.	4.0	28
26	Thermal insulation and moisture resistance of highâ€performance silicon aerogel composite foam ceramic and foam glass. Advanced Engineering Materials, 0, , .	3.5	4
27	Oxidation resistance and heat transfer simulation of MoSi2-based coatings on carbon fiber reinforced C-Al2O3 aerogel composite. Journal of Sol-Gel Science and Technology, 0, , 1.	2.4	0