

Yaprak Ñ-zbakÄ±r

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12157799/publications.pdf>

Version: 2024-02-01

11
papers

223
citations

1163117

8
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

340
citing authors

#	ARTICLE	IF	CITATIONS
1	An aerogel-based photocatalytic microreactor driven by light guiding for degradation of toxic pollutants. <i>Chemical Engineering Journal</i> , 2021, 409, 128108.	12.7	9
2	A Remarkable Class of Nanocomposites: Aerogel Supported Bimetallic Nanoparticles. <i>Frontiers in Materials</i> , 2020, 7, .	2.4	20
3	A new type of microphotoreactor with integrated optofluidic waveguide based on solid-air nanoporous aerogels. <i>Royal Society Open Science</i> , 2018, 5, 180802.	2.4	6
4	Kinetics of Supercritical Drying of Gels. <i>Gels</i> , 2018, 4, 3.	4.5	84
5	Photocatalytic transformation in aerogel-based optofluidic microreactors. , 2018, , .		0
6	Total internal reflection-based optofluidic waveguides fabricated in aerogels. <i>Journal of Sol-Gel Science and Technology</i> , 2017, 84, 522-534.	2.4	13
7	Aerogels for Optofluidic Waveguides. <i>Micromachines</i> , 2017, 8, 98.	2.9	14
8	Aerogel-based Photocatalytic Optofluidic Microreactors. , 2017, , .		0
9	Experimental and theoretical investigation of supercritical drying of silica alcogels. <i>Journal of Supercritical Fluids</i> , 2015, 98, 153-166.	3.2	50
10	Versatile liquid-core optofluidic waveguides fabricated in hydrophobic silica aerogels by femtosecond-laser ablation. <i>Optical Materials</i> , 2015, 47, 478-483.	3.6	16
11	Monolithic composites of silica aerogel with poly(methyl vinyl ether) and the effect of polymer on supercritical drying. <i>Journal of Supercritical Fluids</i> , 2015, 105, 108-118.	3.2	11