

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