

# Sung Jun Kim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6217852/publications.pdf>

Version: 2024-02-01

10  
papers

219  
citations

1307366

7  
h-index

1199470

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

199  
citing authors

#	ARTICLE	IF	CITATIONS
1	Polymer aerogels for efficient removal of airborne nanoparticles. Separation and Purification Technology, 2015, 156, 803-808.	3.9	47
2	The role of mesopores in achieving high efficiency airborne nanoparticle filtration using aerogel monoliths. Separation and Purification Technology, 2016, 166, 48-54.	3.9	47
3	Electrostatically Active Polymer Hybrid Aerogels for Airborne Nanoparticle Filtration. ACS Applied Materials & Interfaces, 2017, 9, 6401-6410.	4.0	45
4	Theoretical analysis and development of thermally conductive polymer composites. Polymer, 2019, 176, 110-117.	1.8	26
5	Effects of skin layers on air permeability in macroporous polymer aerogels. Polymer, 2017, 126, 432-436.	1.8	13
6	Influence of abrasive morphology and size dispersity of Cu barrier metal slurry on removal rates and wafer surface quality in chemical mechanical planarization. Microelectronic Engineering, 2020, 232, 111417.	1.1	8
7	The automotive stabilizer bars prepared by the third-generation method of composite fabrications. Functional Composites and Structures, 2019, 1, 025005.	1.6	6
8	Effects of porosity on the fatigue life of polyamide 12 considering crack initiation and propagation. Advanced Composite Materials, 2020, 29, 399-421.	1.0	5
9	Circular braided glass fiber/epoxy composites with helical architecture (coil spring) fabricated by sacrificial compression molding for structural automotive applications. Journal of Applied Polymer Science, 2021, 138, 50405.	1.3	4
10	Multi-functional PA66/aluminosilicate composites for a use of the automotive fuel canisters. Advanced Composite Materials, 2021, 30, 243-258.	1.0	1