

Sung Jun Kim

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

219
citations

1307366

7
h-index

1199470

12
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12
all docs

12
docs citations

12
times ranked

199
citing authors

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