

Guangyin Jing

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

196
citations

1307594

7
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

362
citing authors

#	ARTICLE	IF	CITATIONS
1	Optical fiber with nanostructured cladding of TiO ₂ nanoparticles self-assembled onto a side polished fiber and its temperature sensing. Optics Express, 2014, 22, 32502.	3.4	43
2	Electrical and mechanical performance of graphene sheets exposed to oxidative environments. Nano Research, 2013, 6, 485-495.	10.4	41
3	Formation of Circular Crack Pattern in Deposition Self-Assembled by Drying Nanoparticle Suspension. Journal of Physical Chemistry B, 2012, 116, 6225-6231.	2.6	39
4	Possible origin of the crack pattern in deposition films formed from a drying colloidal suspension. Physical Review E, 2012, 86, 061406.	2.1	25
5	Surface roughness induced cracks of the deposition film from drying colloidal suspension. European Physical Journal E, 2016, 39, 24.	1.6	19
6	Micro fiber with cladding of titanium dioxide (TiO ₂) nanoparticles and its violet light sensing. Optical Materials Express, 2017, 7, 264.	3.0	13
7	Tuning crack pattern by phase separation in the drying of binary colloid-polymer suspension. Physics Letters, Section A: General, Atomic and Solid State Physics, 2014, 378, 1191-1199.	2.1	11
8	Drying crack patterns of sessile drops with tuned contact line. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2021, 624, 126780.	4.7	5