

Sangho Bok

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

119
citations

1307594

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1588992

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11
all docs

11
docs citations

11
times ranked

189
citing authors

#	ARTICLE	IF	CITATIONS
1	Plasma Modification of Polymer Surfaces and Their Utility in Building Biomedical Microdevices. Journal of Adhesion Science and Technology, 2010, 24, 2707-2739.	2.6	26
2	Ultrasensitive detection of lipoarabinomannan with plasmonic grating biosensors in clinical samples of HIV negative patients with tuberculosis. PLoS ONE, 2019, 14, e0214161.	2.5	24
3	Reactive nanoenergetic graphene aerogel synthesized by one-step chemical reduction. Combustion and Flame, 2018, 196, 400-406.	5.2	22
4	In Situ Characterization of Photothermal Nanoenergetic Combustion on a Plasmonic Microchip. ACS Applied Materials & Interfaces, 2018, 10, 427-436.	8.0	13
5	Synthesis, characterization and nanoenergetic utilizations of fluorine, oxygen co-functionalized graphene by one-step XeF ₂ exposure. Combustion and Flame, 2020, 215, 324-332.	5.2	10
6	Enhanced DNA Detection Through the Incorporation of Nanocones and Cavities Into a Plasmonic Grating Sensor Platform. IEEE Sensors Journal, 2016, 16, 3403-3408.	4.7	8
7	Super-Resolution Light Microscopy Using Plasmonic Gratings. Microscopy Today, 2017, 25, 42-47.	0.3	7
8	Stability study of iodinated reduced graphene oxide and its application in self-assembled Al/Bi ₂ O ₃ nanothermite composites. Nano Futures, 2020, 4, 045002.	2.2	5
9	Enhanced fluorescence through the incorporation of nanocones/gaps into a plasmonic gratings sensor platform. , 2014, , .		2
10	Extending lipoarabinomannan detection limitations with plasmonic gratings. , 2017, , .		2
11	Carbon Nanostructures in Hybrid Supercapacitors: A Review. , 2021, , 1-20.		0