

Byeong Eun Kwak

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4206245/publications.pdf>

Version: 2024-02-01

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papers

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citing authors

#	ARTICLE	IF	CITATIONS
1	Quenching-Resistant Polymer Carbon Dot Preserving Emission Color Consistency in Solid-State. <i>Advanced Optical Materials</i> , 2019, 7, 1900932.	3.6	41
2	Self-Quenching Origin of Carbon Dots and the Guideline for Their Solid-State Luminescence. <i>Journal of Physical Chemistry C</i> , 2019, 123, 27124-27131.	1.5	36
3	Competition of the roles of π -conjugated domain between emission center and quenching origin in the photoluminescence of carbon dots depending on the interparticle separation. <i>Carbon</i> , 2021, 183, 560-570.	5.4	28
4	Hydraulic Power Manufacturing for Highly Scalable and Stable 2D Nanosheet Dispersions and Their Film Electrode Application. <i>Advanced Functional Materials</i> , 2018, 28, 1802952.	7.8	24
5	Interparticle distance as a key factor for controlling the dual-emission properties of carbon dots. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 20227-20237.	1.3	22
6	Large-Scale Centrifugal Multispinning Production of Polymer Micro- and Nanofibers for Mask Filter Application with a Potential of Cospinning Mixed Multicomponent Fibers. <i>ACS Macro Letters</i> , 2021, 10, 382-388.	2.3	20
7	High-Throughput Production of Heterogeneous RuO ₂ /Graphene Catalyst in a Hydrodynamic Reactor for Selective Alcohol Oxidation. <i>Catalysts</i> , 2019, 9, 25.	1.6	14
8	Encapsulation of Carbon Dots in Silica Matrices Offers Narrow Emission in the Solid-State of Printed Fluorescent Inks. <i>ACS Applied Nano Materials</i> , 2021, 4, 9497-9507.	2.4	6
9	2D Nanosheets: Hydraulic Power Manufacturing for Highly Scalable and Stable 2D Nanosheet Dispersions and Their Film Electrode Application (<i>Adv. Funct. Mater.</i> 43/2018). <i>Advanced Functional Materials</i> , 2018, 28, 1870307.	7.8	0