

Kyeong-Yoon Baek

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3509134/publications.pdf>

Version: 2024-02-01

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#	ARTICLE	IF	CITATIONS
1	Molecular Dopant-Dependent Charge Transport in Surface-Charge-Transfer-Doped Tungsten Diselenide Field Effect Transistors. <i>Advanced Materials</i> , 2021, 33, e2101598.	21.0	20
2	Crystallinity-dependent device characteristics of polycrystalline 2D n = 4 Ruddlesden-Popper perovskite photodetectors. <i>Nanotechnology</i> , 2021, 32, 185203.	2.6	10
3	Channel-Length-Modulated Avalanche Multiplication in Ambipolar WSe_2 Field-Effect Transistors. <i>ACS Nano</i> , 2022, 16, 5376-5383.	14.6	9
4	Resistive Switching by Percolative Conducting Filaments in Organometal Perovskite Unipolar Memory Devices Analyzed Using Current Noise Spectra. <i>Advanced Functional Materials</i> , 2022, 32, 2107727.	14.9	8
5	Tailored Design-of-Experiments Approach for Device Performance Prediction and Optimization of Flash-Evaporated Organic-Inorganic Halide Perovskite-Based Photodetectors. <i>Advanced Materials Technologies</i> , 2021, 6, 2001131.	5.8	5
6	Photo-Responsive Molecular Junctions Activated by Perovskite/Graphene Heterostructure Electrode. <i>Advanced Optical Materials</i> , 2022, 10, .	7.3	4
7	Proton irradiation effects on mechanochemically synthesized and flash-evaporated hybrid organic-inorganic lead halide perovskites. <i>Nanotechnology</i> , 2021, 33, .	2.6	2
8	Perovskite Photodetector Devices: Tailored Design-of-Experiments Approach for Device Performance Prediction and Optimization of Flash-Evaporated Organic-Inorganic Halide Perovskite-Based Photodetectors (<i>Adv. Mater. Technol.</i> 5/2021). <i>Advanced Materials Technologies</i> , 2021, 6, 2170029.	5.8	0