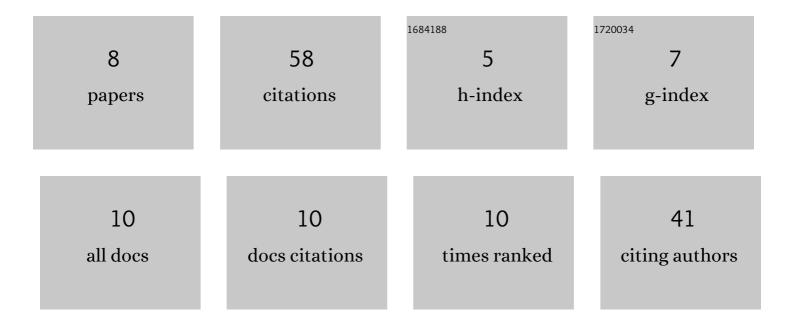
## Kyeong-Yoon Baek

List of Publications by Year in descending order

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

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#	Article	IF	CITATIONS
1	Molecular Dopantâ€Dependent Charge Transport in Surfaceâ€Chargeâ€Transferâ€Doped Tungsten Diselenide Field Effect Transistors. Advanced Materials, 2021, 33, e2101598.	21.0	20
2	Crystallinity-dependent device characteristics of polycrystalline 2D n = 4 Ruddlesden–Popper perovskite photodetectors. Nanotechnology, 2021, 32, 185203.	2.6	10
3	Channel-Length-Modulated Avalanche Multiplication in Ambipolar WSe <sub>2</sub> Field-Effect Transistors. ACS Nano, 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. Advanced Functional Materials, 2022, 32, 2107727.	14.9	8
5	Tailored Designâ€ofâ€Experiments Approach for Device Performance Prediction and Optimization of Flashâ€Evaporated Organic–Inorganic Halide Perovskiteâ€Based Photodetectors. Advanced Materials Technologies, 2021, 6, 2001131.	5.8	5
6	Photoâ€Responsive Molecular Junctions Activated by Perovskite/Graphene Heterostructure Electrode. Advanced Optical Materials, 2022, 10, .	7.3	4
7	Proton irradiation effects on mechanochemically synthesized and flash-evaporated hybrid organic-inorganic lead halide perovskites. Nanotechnology, 2021, 33, .	2.6	2
8	Perovskite Photodetector Devices: Tailored Designâ€ofâ€Experiments Approach for Device Performance Prediction and Optimization of Flashâ€Evaporated Organic–Inorganic Halide Perovskiteâ€Based Photodetectors (Adv. Mater. Technol. 5/2021). Advanced Materials Technologies, 2021, 6, 2170029.	5.8	0