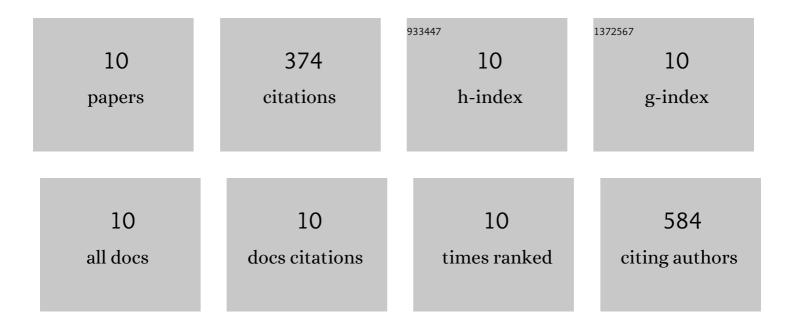
## Qian-Kai Ba

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1068810/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Development of a Lower Energy Photosensitizer for Photocatalytic CO <sub>2</sub> Reduction: Modification of Porphyrin Dye in Hybrid Catalyst System. ACS Catalysis, 2018, 8, 1018-1030.	11.2	84
2	Dual Emission of Water‧table 2D Organic–Inorganic Halide Perovskites with Mn(II) Dopant. Advanced Functional Materials, 2019, 29, 1904768.	14.9	66
3	Directional Shuttling of a Stimuliâ€Responsive Coneâ€Like Macrocycle on a Singleâ€State Symmetric Dumbbell Axle. Angewandte Chemie - International Edition, 2018, 57, 7809-7814.	13.8	56
4	Direct emission from quartet excited states triggered by upconversion phenomena in solid-phase synthesized fluorescent lead-free organic–inorganic hybrid compounds. Journal of Materials Chemistry A, 2019, 7, 26504-26512.	10.3	35
5	Compositional and Dimensional Control of 2D and Quasiâ€2D Lead Halide Perovskites in Water. Advanced Functional Materials, 2019, 29, 1900966.	14.9	27
6	Multiphotoluminescence from a Triphenylamine Derivative and Its Application in White Organic Lightâ€Emitting Diodes Based on a Single Emissive Layer. Advanced Materials, 2019, 31, e1900613.	21.0	25
7	Formation of a photoactive quasi-2D formamidinium lead iodide perovskite in water. Journal of Materials Chemistry A, 2019, 7, 25785-25790.	10.3	24
8	Directional Shuttling of a Stimuliâ€Responsive Coneâ€Like Macrocycle on a Singleâ€State Symmetric Dumbbell Axle. Angewandte Chemie, 2018, 130, 7935-7940.	2.0	20
9	Efficient organic manganese( <scp>ii</scp> ) bromide green-light-emitting diodes enabled by manipulating the hole and electron transport layer. Journal of Materials Chemistry C, 2021, 9, 11314-11323.	5.5	20
10	Modulation of the optical bandgap and photoluminescence quantum yield in pnictogen (Sb3+/Bi3+)-doped organic–inorganic tin(IV) perovskite single crystals and nanocrystals. Journal of Colloid and Interface Science, 2022, 606, 808-816.	9.4	17