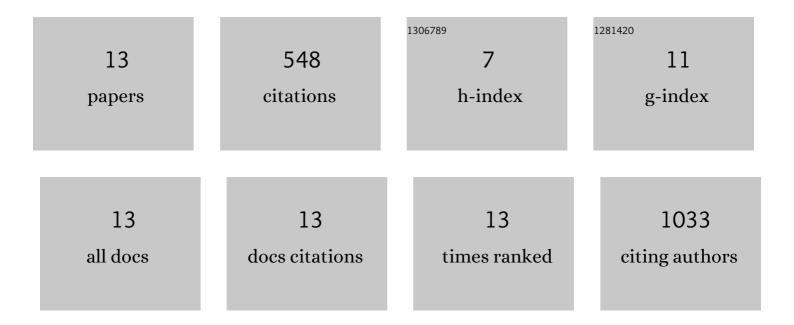
Yuanhui Zheng

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Quasicubic α-Fe2O3 Nanoparticles with Excellent Catalytic Performance. Journal of Physical Chemistry B, 2006, 110, 3093-3097.	1.2	332
2	Metastable Î ³ -MnS Hierarchical Architectures:Â Synthesis, Characterization, and Growth Mechanism. Journal of Physical Chemistry B, 2006, 110, 8284-8288.	1.2	130
3	Tuning Charge Carrier and Spin Transport Properties via Structural Modification of Polymer Semiconductors. ACS Applied Materials & Interfaces, 2019, 11, 30089-30097.	4.0	22
4	Magnetoresistance and Spinterface of Organic Spin Valves Based on Diketopyrrolopyrrole Polymers. Advanced Electronic Materials, 2019, 5, 1900318.	2.6	12
5	Sensitivity enhancement of graphene Hall sensors modified by single-molecule magnets at room temperature. RSC Advances, 2017, 7, 1776-1781.	1.7	10
6	Room-temperature stable organic spin valves using solution-processed ambipolar naphthalenediimide-based conjugated polymers. Organic Electronics, 2020, 81, 105684.	1.4	10
7	Band Engineering via Snâ€doping of Zinc Oxide Electron Transport Materials for Perovskite Solar Cells. ChemistrySelect, 2018, 3, 363-367.	0.7	9
8	Negative Magnetoresistance Behavior in Polymer Spin Valves Based on Donorâ^'Acceptor Conjugated Molecules. Advanced Materials Interfaces, 2020, 7, 2000868.	1.9	7
9	Tunable charge-transport polarity in thienothiophene–bisoxoindolinylidene-benzodifurandione copolymers for high-performance field-effect transistors. Journal of Materials Chemistry C, 2022, 10, 2671-2680.	2.7	5
10	Incorporation of Cyanoâ€Substituted Aromatic Blocks into Naphthalene Diimideâ€Based Copolymers: Toward Unipolar nâ€Channel Fieldâ€Effect Transistors. Small Science, 2021, 1, 2100016.	5.8	4
11	Molecular and Interfacial Adjustment of Magnetoresistance in Organic Spin Valves Using Isoindigo-Based Polymers. , 0, , 1065-1073.		4
12	2D Organic Radical Conjugated Skeletons with Paramagnetic Behaviors. Advanced Materials Interfaces, 2021, 8, 2100943.	1.9	3
13	Spin valve effect based on outâ€ofâ€plane magnetization electrodes of Pt/Co/Ru with WSe ₂ and InSe barriers. Physica Status Solidi - Rapid Research Letters, 0, , .	1.2	0