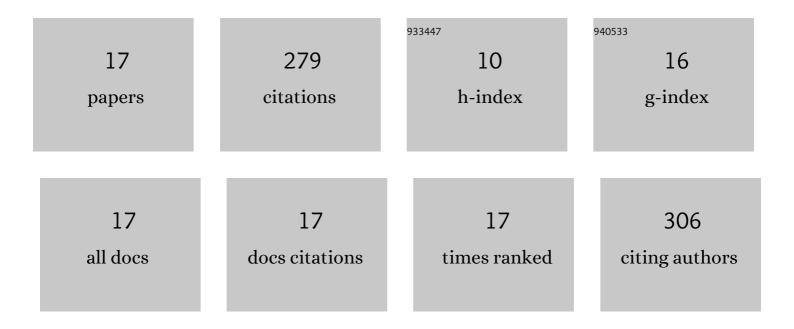
Zhifeng Deng

List of Publications by Year in descending order

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THIEFNO DENC

#	Article	IF	CITATIONS
1	Interface engineering of NiV-LDH@FeOOH heterostructures as high-performance electrocatalysts for oxygen evolution reaction in alkaline conditions. Chemical Communications, 2020, 56, 9360-9363.	4.1	39
2	Thionation Enhances the Performance of Polymeric Dopantâ€Free Holeâ€Transporting Materials for Perovskite Solar Cells. Advanced Materials Interfaces, 2019, 6, 1901036.	3.7	36
3	Ï€-Conjugated oligomers based on aminobenzodifuranone and diketopyrrolopyrrole. Dyes and Pigments, 2020, 181, 108552.	3.7	35
4	Sulfonated Dopantâ€Free Holeâ€Transport Material Promotes Interfacial Charge Transfer Dynamics for Highly Stable Perovskite Solar Cells. Advanced Sustainable Systems, 2021, 5, 2100244.	5.3	27
5	Donor-acceptor-donor molecules based on diketopyrrolopyrrole, benzodipyrrolidone and naphthodipyrrolidone: Organic crystal field-effect transistors. Dyes and Pigments, 2019, 162, 883-887.	3.7	19
6	Conjugated Polymers Containing Building Blocks 1,3,4,6-Tetraarylpyrrolo[3,2-b]pyrrole-2,5-dione (isoDPP), Benzodipyrrolidone (BDP) or Naphthodipyrrolidone (NDP): A Review. Polymers, 2019, 11, 1683.	4.5	18
7	Benzodifuranone based color-changing epoxy-polyamine coating. Dyes and Pigments, 2019, 164, 198-205.	3.7	18
8	Solution processed air-stable p-channel organic crystal field-effect transistors of Aminobenzodifuranone. Dyes and Pigments, 2018, 151, 173-178.	3.7	17
9	Benzo/Naphthodifuranoneâ€Based Polymers: Effect of Perpendicularâ€Extended Main Chain Ï€â€Conjugation on Organic Fieldâ€Effect Transistor Performances. Macromolecular Rapid Communications, 2021, 42, e2000703.	3.9	16
10	Regulating the electronic structure of Ni3S2 nanorods by heteroatom vanadium doping for high electrocatalytic performance. Electrochimica Acta, 2021, 395, 139180.	5.2	13
11	Centrosymmetric Thiophenemethyleneoxindoleâ€Based Donor–Acceptor Copolymers for Organic Fieldâ€Effect Transistors. Macromolecular Rapid Communications, 2018, 39, e1800073.	3.9	9
12	Comparison for color change between benzodifuranone and benzodipyrrolidone based epoxy coating. Dyes and Pigments, 2020, 175, 108171.	3.7	9
13	Microstructure and Properties of Ag-Doped ZnO Grown Hydrothermally on a Graphene-Coated Polyethylene Terephthalate Bilayer Flexible Substrate. Frontiers in Chemistry, 2021, 9, 661127.	3.6	8
14	Intersperse Super P nanoparticles between NH4V3O8 microsheets to increase Li+ diffusion coefficient for lithium-ion battery. Ionics, 2021, 27, 1543-1550.	2.4	5
15	Tailoring ultrafine grained and dispersion-strengthened Ti2AlC/TiAl composite via a new fabrication route. Bulletin of Materials Science, 2016, 39, 1259-1262.	1.7	4
16	Efficient Colorimetric Fluoride Anion Sensor Based on π-Conjugated Carbazole Small Molecule. Frontiers in Chemistry, 2021, 9, 732935.	3.6	3
17	Strengthening and toughening of laminated TiAl composite sheets by titanium alloy layers and carbide particles. International Journal of Materials Research, 2019, 110, 740-745.	0.3	3