

Zhifeng Deng

List of Publications by Year in descending order

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