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List of Publications by Year in descending order

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29 papers	1,530 citations	430874 18 h-index	454955 30 g-index
31 all docs	31 docs citations	31 times ranked	2264 citing authors

#	Article	IF	Citations
1	Zirconium Complexes with Bulkier Amine Bis(phenolate) Ligands and Their Catalytic Properties for Ethylene (Co)polymerization. Inorganic Chemistry, 2022, , .	4.0	4
2	Refining active sites and hydrogen spillover for boosting visible-light-driven ammonia synthesis at room temperature. Journal of Materials Chemistry A, 2021, 9, 22827-22832.	10.3	6
3	Lightâ€Induced Nonoxidative Coupling of Methane Using Stable Solid Solutions. Angewandte Chemie - International Edition, 2021, 60, 20760-20764.	13.8	30
4	Lightâ€Induced Nonoxidative Coupling of Methane Using Stable Solid Solutions. Angewandte Chemie, 2021, 133, 20928-20932.	2.0	6
5	Electronic and Interface Regulation of Wurtzite Surfaces Promotes Photocatalytic Ammonia Synthesis under Visible Light Irradiation. ACS Sustainable Chemistry and Engineering, 2021, 9, 13630-13639.	6.7	6
6	Fe-Pt nanoclusters modified Mott-Schottky photocatalysts for enhanced ammonia synthesis at ambient conditions. Applied Catalysis B: Environmental, 2020, 262, 118276.	20.2	40
7	From sky blue to orange red: Accomplishment of single-emitter full-color electroluminescence via manipulating intermolecular Ï€-Ï€ interactions. Organic Electronics, 2020, 78, 105550.	2.6	6
8	Fluorine-Substituted Phenanthro[9,10-d]imidazole Derivatives with Optimized Charge-Transfer Characteristics for Efficient Deep-Blue Emitters. Organic Materials, 2020, 02, 011-019.	2.0	9
9	Mechanochromic luminescence based on a phthalonitrile-bridging salophen zinc(<scp>ii</scp>) complex. New Journal of Chemistry, 2019, 43, 15886-15891.	2.8	18
10	Purely Organic Phosphorescence Emitter-Based Efficient Electroluminescence Devices. Journal of Physical Chemistry Letters, 2019, 10, 5983-5988.	4.6	76
11	Photoluminescent manipulation of phenoxazine-based moleculesviaregulating conformational isomerization, and the corresponding electroluminescent properties. Journal of Materials Chemistry C, 2019, 7, 14255-14263.	5.5	18
12	Half-sandwich rare-earth metal complexes bearing a C₅Me₄-C₆H₄-o-CH₂NMe₂ ligand: synthesis, characterization and catalytic properties for isoprene, 1-hexene and MMA polymerization. Dalton Transactions, 2019, 48, 17840-17851.	3.3	6
13	Nitrogen Photofixation over IIIâ€Nitride Nanowires Assisted by Ruthenium Clusters of Low Atomicity. Angewandte Chemie - International Edition, 2017, 56, 8701-8705.	13.8	96
14	Nitrogen Photofixation over IIIâ€Nitride Nanowires Assisted by Ruthenium Clusters of Low Atomicity. Angewandte Chemie, 2017, 129, 8827-8831.	2.0	25
15	Simple and Clean Photoinduced Aromatic Trifluoromethylation Reaction. Journal of the American Chemical Society, 2016, 138, 5809-5812.	13.7	271
16	Twistâ€“Bend Stage in the Relaxation of Sheared Chiral Nematic Suspensions of Cellulose Nanocrystals. ACS Omega, 2016, 1, 212-219.	3.5	21
17	Photo-induced iodination of aryl halides under very mild conditions. Nature Protocols, 2016, 11, 1948-1954.	12.0	33
18	Chiral Nematic Structure of Cellulose Nanocrystal Suspensions and Films; Polarized Light and Atomic Force Microscopy. Materials, 2015, 8, 7873-7888.	2.9	91

#	Article	IF	Citations
19	Simple and Efficient System for Combined Solar Energy Harvesting and Reversible Hydrogen Storage. Journal of the American Chemical Society, 2015, 137, 7576-7579.	13.7	52
20	Droplets of cellulose nanocrystal suspensions on drying give iridescent 3-D â€œcoffee-stainâ€•rings. Cellulose, 2015, 22, 1103-1107.	4.9	99
21	Photo-induced Metal-Catalyst-Free Aromatic Finkelstein Reaction. Journal of the American Chemical Society, 2015, 137, 8328-8331.	13.7	157
22	Photoinduced Conversion of Methane into Benzene over GaN Nanowires. Journal of the American Chemical Society, 2014, 136, 7793-7796.	13.7	136
23	Formation of Chiral Nematic Films from Cellulose Nanocrystal Suspensions Is a Two-Stage Process. Langmuir, 2014, 30, 9256-9260.	3.5	178
24	Aulâ¯Aul interaction induced semiconducting microwires with photo- and vapor-responsive properties. Organic Electronics, 2012, 13, 457-463.	2.6	5
25	Controllable Selfâ€Assembly of nâ€Type Semiconductors to Microtubes and Highly Conductive Ultralong Microwires. Advanced Materials, 2010, 22, 4905-4909.	21.0	27
26	Self-assembly of luminescent twisted fibers based on achiral quinacridone derivatives. Nano Research, 2009, 2, 493-499.	10.4	18
27	Alkyl Chain Length Dependent Morphology and Emission Properties of the Organic Micromaterials Based on Fluorinated Quinacridone Derivatives. Langmuir, 2009, 25, 3264-3270.	3.5	40
28	Porous lanthanideâ€“copper coordination frameworks exhibiting reversible single-crystal-to-single-crystal transformation based on variable coordination number and geometry. CrystEngComm, 2008, 10, 598.	2.6	37
29	Constrained Geometry Nitrogen-Functionalised Diphenylcyclopentadienyl Chromium (III) Complex: Synthesis, Structure and Catalytic Properties for Ethylene Polymerisation. Journal of Chemical Research, 2006, 2006, 552-554.	1.3	4