

Stacey J Smith

List of Publications by Year in descending order

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papers

596
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759233

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times ranked

912
citing authors

#	ARTICLE	IF	CITATIONS
1	Data Mining for Terahertz Generation Crystals. <i>Advanced Materials</i> , 2022, 34, e2107900.	21.0	26
2	Medium and Large <i>N</i> -Heterocycle Formation via Allene Hydroamination with a Bimetallic Rh(II) Catalyst. <i>Journal of the American Chemical Society</i> , 2022, 144, 63-68.	13.7	1
3	2-Phosphinoimidazole Ligands: <i>N</i> -H NHC or <i>P</i> -N Coordination Complexes in Palladium-Catalyzed Suzuki-Miyaura Reactions of Aryl Chlorides. <i>Organometallics</i> , 2021, 40, 1560-1564.	2.3	3
4	Synthesis and characterization of benzotriazolyl acrylonitrile analogs-based donor-acceptor molecules: Optical properties, in vitro cytotoxicity, and cellular imaging. <i>Dyes and Pigments</i> , 2021, 189, 109251.	3.7	3
5	Terahertz generation of two methoxy stilbazolium crystals: MBST and MBSC. <i>Optical Materials</i> , 2021, 117, 111119.	3.6	8
6	Experiment and Theory of Bimetallic Pd-Catalyzed β -Arylation and Annulation for Naphthalene Synthesis. <i>ACS Catalysis</i> , 2021, 11, 10394-10404.	11.2	10
7	Designing Non-Centrosymmetric Molecular Crystals: Optimal Packing May Be Just One Carbon Away. <i>Advanced Functional Materials</i> , 2020, 30, 1904786.	14.9	40
8	Synthesis, Characterization and Biological Studies of Ether-Based Ferrocenyl Amides and their Organic Analogues. <i>Crystals</i> , 2020, 10, 480.	2.2	0
9	Multi-instrument characterization of HiPIMS and DC magnetron sputtered tungsten and copper films. <i>Surface and Interface Analysis</i> , 2020, 52, 433-441.	1.8	8
10	6MNEP: a molecular cation with large hyperpolarizability and promise for nonlinear optical applications. <i>Journal of Materials Chemistry C</i> , 2020, 8, 11079-11087.	5.5	18
11	Monosubstituted, Anionic Imidazolyl Ligands from <i>N</i> -H NHC Precursors and Their Activity in Pd-Catalyzed Cross-Coupling Reactions. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 2876-2881.	4.3	11
12	Selective N Functionalization of Methane and Ethane to Aminated Derivatives by Main-Group-Directed C-H Activation. <i>Organometallics</i> , 2019, 38, 2319-2322.	2.3	13
13	Synthesis and characterization of ethyl benzotriazolyl acrylate-based fluorophores for live cell-based imaging applications. <i>RSC Advances</i> , 2019, 9, 8759-8767.	3.6	6
14	Terahertz generation and optical characteristics of P-BI. <i>Optics Letters</i> , 2019, 44, 4279.	3.3	19
15	Synthesis and Computational Studies Demonstrate the Utility of an Intramolecular Styryl Diels-Alder Reaction and Di- <i>t</i> -butylhydroxytoluene Assisted [1,3]-Shift to Construct Anticancer <i>Dl</i> -Deoxydopodophyllotoxin. <i>Journal of Organic Chemistry</i> , 2018, 83, 2018-2026.	3.2	13
16	Surface Spectroscopic Signatures of Mechanical Deformation in High-Density Polyethylene (HDPE). <i>Applied Spectroscopy</i> , 2018, 72, 1057-1068.	2.2	3
17	Alkynyl Pyridinium Crystals for Terahertz Generation. <i>Advanced Optical Materials</i> , 2018, 6, 1800383.	7.3	25
18	Multi-instrument characterization of five nanodiamond samples: a thorough example of nanomaterial characterization. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 1107-1124.	3.7	11

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19	Multi- μ instrument characterization of poly(divinylbenzene) microspheres for use in liquid chromatography: as received, air oxidized, carbonized, and acid treated. <i>Surface and Interface Analysis</i> , 2015, 47, 815-823.	1.8	3
20	Origin of Fast Catalysis in Allylic Amination Reactions Catalyzed by Pd-Ti Heterobimetallic Complexes. <i>Journal of the American Chemical Society</i> , 2015, 137, 7371-7378.	13.7	49
21	La-Dopant Location in La-Doped Al_2O_3 Nanoparticles Synthesized Using a Novel One-Pot Process. <i>Journal of Physical Chemistry C</i> , 2015, 119, 25053-25062.	3.1	22
22	Synthesis of metal oxide nanoparticles via a robust "solvent-deficient" method. <i>Nanoscale</i> , 2015, 7, 144-156.	5.6	45
23	Novel Synthesis and Structural Analysis of Ferrihydrite. <i>Inorganic Chemistry</i> , 2012, 51, 6421-6424.	4.0	46
24	Heat capacities and thermodynamic functions of TiO_2 anatase and rutile: Analysis of phase stability. <i>American Mineralogist</i> , 2009, 94, 236-243.	1.9	213