

Chan-pil Park

List of Publications by Year in descending order

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38
papers

1,536
citations

331670

21
h-index

302126

39
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46
all docs

46
docs citations

46
times ranked

2159
citing authors

#	ARTICLE	IF	CITATIONS
1	High performance of a solid-state flexible asymmetric supercapacitor based on graphene films. <i>Nanoscale</i> , 2012, 4, 4983.	5.6	303
2	Continuous In-situ Generation, Separation, and Reaction of Diazomethane in a Dual-Channel Microreactor. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 5952-5955.	13.8	132
3	Asymmetric Intermolecular Heck-Type Reaction of Acyclic Alkenes via Oxidative Palladium(II) Catalysis. <i>Organic Letters</i> , 2007, 9, 3933-3935.	4.6	101
4	Efficient Three-Component Strecker Reaction of Aldehydes/Ketones via NHC-Amidate Palladium(II) Complex Catalysis. <i>Journal of Organic Chemistry</i> , 2009, 74, 2873-2876.	3.2	90
5	Dual-Channel Microreactor for Gas-Liquid Syntheses. <i>Journal of the American Chemical Society</i> , 2010, 132, 10102-10106.	13.7	90
6	Efficient photosensitized oxygenations in phase contact enhanced microreactors. <i>Lab on A Chip</i> , 2011, 11, 1941.	6.0	85
7	Monolithic and Flexible Polyimide Film Microreactors for Organic Microchemical Applications Fabricated by Laser Ablation. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 7063-7067.	13.8	65
8	Triple-channel microreactor for biphasic gas-liquid reactions: Photosensitized oxygenations. <i>Beilstein Journal of Organic Chemistry</i> , 2011, 7, 1158-1163.	2.2	61
9	Formal Aromatic C-H Insertion for Stereoselective Isoquinolinone Synthesis and Studies on Mechanistic Insights into the C-C Bond Formation. <i>Journal of Organic Chemistry</i> , 2009, 74, 6231-6236.	3.2	59
10	Efficient Diacetoxylation of Alkenes via Pd(II)/Pd(IV) Process with Peracetic Acid and Acetic Anhydride. <i>Organic Letters</i> , 2010, 12, 2450-2452.	4.6	56
11	An Air/Water-Stable Tridentate N-Heterocyclic Carbene-Palladium(II) Complex: Catalytic C-H Activation of Hydrocarbons via Hydrogen/Deuterium Exchange Process in Deuterium Oxide. <i>Advanced Synthesis and Catalysis</i> , 2009, 351, 563-568.	4.3	50
12	Low Pressure Ethenolysis of Renewable Methyl Oleate in a Microchemical System. <i>Organic Letters</i> , 2011, 13, 2398-2401.	4.6	43
13	Continuous flow photooxygenation of monoterpenes. <i>RSC Advances</i> , 2015, 5, 4233-4237.	3.6	43
14	A Microchemical System with Continuous Recovery and Recirculation of Catalyst-Immobilized Magnetic Particles. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 6825-6829.	13.8	39
15	Performance of NIR-Mediated Antibacterial Continuous Flow Microreactors Prepared by Mussel-Inspired Immobilization of Cs _{0.33} WO ₃ Photothermal Agents. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 3192-3200.	8.0	39
16	Eco-efficient preparation of a N-doped graphene equivalent and its application to metal free selective oxidation reaction. <i>Green Chemistry</i> , 2014, 16, 3024-3030.	9.0	34
17	Continuous-Flow Synthesis of meta-Substituted Phenol Derivatives. <i>Organic Process Research and Development</i> , 2015, 19, 812-818.	2.7	31
18	Dynamically tunable nanoparticle engineering enabled by short contact-time microfluidic synthesis with a reactive gas. <i>RSC Advances</i> , 2013, 3, 2897.	3.6	29

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19	Green Diacetoxylation of Alkenes in a Microchemical System. <i>Organic Letters</i> , 2013, 15, 752-755.	4.6	24
20	One-Pot Synthesis of 1-Alkynylphosphonates. <i>Synthetic Communications</i> , 1997, 27, 3171-3174.	2.1	21
21	Microreactor-Mediated Benzylic Bromination in Concentrated Solar Radiation. <i>Australian Journal of Chemistry</i> , 2015, 68, 1653.	0.9	15
22	Mussel-Inspired Immobilization of Catalysts for Microchemical Applications. <i>Advanced Materials Interfaces</i> , 2015, 2, 1500174.	3.7	11
23	Stereoselective synthesis of ketene telluroacetals via hydrozirconation of acetylenic tellurides. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1997, , 591-592.	0.9	10
24	Sublimable bis(η^2 -iminoenolate)palladium(II) complexes and their application as catalysts in Suzuki-Miyaura reactions. <i>Tetrahedron Letters</i> , 2018, 59, 2989-2993.	1.4	10
25	Photosensitized Oxygenations of Hexamethylbenzene in Phase Contact Enhanced Microreactor. <i>Bulletin of the Korean Chemical Society</i> , 2014, 35, 983-984.	1.9	9
26	A concise synthesis of the sex pheromone of <i>Phtheochroa cranaodes</i> (Lepidoptera: Tortricidae). <i>Tetrahedron Letters</i> , 1998, 39, 2583-2584.	1.4	7
27	Stereoselective Synthesis of 1,1-Bimetalloalkenes of Tin and Selenium, Tin and Tellurium. <i>Synlett</i> , 1999, 1999, 1055-1056.	1.8	5
28	Microreactor mediated deoxygenation of benzylic alcohols in a biphasic organic-aqueous medium. <i>Tetrahedron Letters</i> , 2015, 56, 2795-2798.	1.4	4
29	Rapid fluorescence detection of hypoxic microenvironments by nitro-benzyl conjugated chitosan nanoparticles encapsulating hydrophobic fluorophores. <i>Journal of Materials Chemistry B</i> , 2016, 4, 4832-4838.	5.8	4
30	Laminated film composites of multilayered plastic film and inorganic polymer binder as an alternative to transparent and hard glass. <i>Polymer Journal</i> , 2013, 45, 685-689.	2.7	3
31	Fabrication of mounting device to apply solid immersion lens to infra-red microscopy. <i>International Journal of Precision Engineering and Manufacturing</i> , 2014, 15, 375-379.	2.2	3
32	Development of an off-axis TMA telescope for coastal water remote sensing. <i>International Journal of Precision Engineering and Manufacturing</i> , 2016, 17, 685-689.	2.2	3
33	Droplet-Based Continuous Flow Synthesis of Palladium Supported on Reduced Graphene Oxide. <i>Bulletin of the Korean Chemical Society</i> , 2020, 41, 374-377.	1.9	3
34	Photoresponsive Modulation of Mass Transfer through Spiropyran-grafted Anodized Aluminum Oxide Membrane. <i>Chemistry Letters</i> , 2014, 43, 1540-1541.	1.3	2
35	Inside Cover: Monolithic and Flexible Polyimide Film Microreactors for Organic Microchemical Applications Fabricated by Laser Ablation (<i>Angew. Chem. Int. Ed.</i> 39/2010). <i>Angewandte Chemie - International Edition</i> , 2010, 49, 6910-6910.	13.8	1
36	Fabrication of solid immersion lens applied to infrared microscopy to improve the spatial resolution over its diffraction limit. <i>Proceedings of SPIE</i> , 2013, , .	0.8	1

#	ARTICLE	IF	CITATIONS
37	Preparation of Sub-20- μ m Conductive Silver Pattern Using Photosensitive Silver Paste. Chemistry Letters, 2014, 43, 1855-1857.	1.3	1
38	Innentitelbild: Monolithic and Flexible Polyimide Film Microreactors for Organic Microchemical Applications Fabricated by Laser Ablation (Angew. Chem. 39/2010). Angewandte Chemie, 2010, 122, 7064-7064.	2.0	0