

Ken Lee

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

698
citations

566801

15
h-index

552369

26
g-index

42
all docs

42
docs citations

42
times ranked

1056
citing authors

#	ARTICLE	IF	CITATIONS
1	An Artificial Tongue Fluorescent Sensor Array for Identification and Quantitation of Various Heavy Metal Ions. <i>Analytical Chemistry</i> , 2014, 86, 8763-8769.	3.2	91
2	Discovery of (2 <i>E</i>)-3-[2-Butyl-1-[2-(diethylamino)ethyl]-1 <i>H</i> -benzimidazol-5-yl]- <i>N</i> -hydroxyacrylamide (SB939), an Orally Active Histone Deacetylase Inhibitor with a Superior Preclinical Profile. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 4694-4720.	2.9	82
3	An Unusual Approach to the Synthesis of Enantiomerically Cis Linear Homoallylic Alcohols Based on the Steric Interaction Mechanism of Camphor Scaffold. <i>Organic Letters</i> , 2004, 6, 1281-1283.	2.4	64
4	Continuous Flow Sonogashira C-C Coupling Using a Heterogeneous Palladium-Copper Dual Reactor. <i>Organic Letters</i> , 2013, 15, 65-67.	2.4	45
5	Gram-Scale Synthesis of (α)-Epibatidine. <i>Organic Letters</i> , 2005, 7, 2965-2967.	2.4	42
6	Vacuum-free processed transparent inverted organic solar cells with spray-coated PEDOT:PSS anode. <i>Solar Energy Materials and Solar Cells</i> , 2011, 95, 3579-3584.	3.0	39
7	The First Example of Enantioselective Allyl Transfer from a Linear Homoallylic Alcohol to an Aldehyde. <i>Organic Letters</i> , 2002, 4, 2985-2987.	2.4	35
8	Asymmetric Synthesis of C-Aliphatic Homoallylic Amines and Biologically Important Cyclohexenylamine Analogues. <i>Journal of Organic Chemistry</i> , 2004, 69, 7787-7789.	1.7	30
9	Far-Red Fluorescent Liposomes for Folate Receptor-targeted Bioimaging. <i>ACS Applied Nano Materials</i> , 2018, 1, 1009-1013.	2.4	29
10	Acylurea connected straight chain hydroxamates as novel histone deacetylase inhibitors: Synthesis, SAR, and in vivo antitumor activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 3314-3321.	1.0	27
11	Development of fluorescent probes specific for parallel-stranded G-quadruplexes by a library approach. <i>Chemical Communications</i> , 2015, 51, 7386-7389.	2.2	27
12	Eurotium Cristatum Fermented Okara as a Potential Food Ingredient to Combat Diabetes. <i>Scientific Reports</i> , 2019, 9, 17536.	1.6	26
13	A fluorescent screening platform for the rapid evaluation of chemicals in cellular reprogramming. <i>Stem Cell Research</i> , 2012, 9, 185-191.	0.3	18
14	“Orange alert”: A fluorescent detector for bisphenol A in water environments. <i>Analytica Chimica Acta</i> , 2014, 815, 51-56.	2.6	18
15	Manipulating open-circuit voltage in an organic photovoltaic device via a phenylalkyl side chain. <i>Chemical Communications</i> , 2013, 49, 4543.	2.2	17
16	Development of asymmetrical near infrared squaraines with large Stokes shift. <i>RSC Advances</i> , 2015, 5, 106868-106876.	1.7	15
17	Thermosensitive nanoplatfoms for photothermal release of cargo from liposomes under intracellular temperature monitoring. <i>RSC Advances</i> , 2015, 5, 93530-93538.	1.7	14
18	3D Printing of Okara Ink: The Effect of Particle Size on the Printability. <i>ACS Food Science & Technology</i> , 2021, 1, 2053-2061.	1.3	14

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19	Cooperative metabolism in mixed culture solid-state fermentation. <i>LWT - Food Science and Technology</i> , 2021, 152, 112300.	2.5	11
20	Solid-State Fermented Okara with <i>Aspergillus</i> spp. Improves Lipid Metabolism and High-Fat Diet Induced Obesity. <i>Metabolites</i> , 2022, 12, 198.	1.3	11
21	Highly cooperative fluorescence switching of self-assembled squaraine dye at tunable threshold temperatures using thermosensitive nanovesicles for optical sensing and imaging. <i>Scientific Reports</i> , 2019, 9, 17991.	1.6	9
22	Temperature Tracking in a Three-Dimensional Matrix Using Thermosensitive Liposome Platform. <i>ACS Sensors</i> , 2016, 1, 650-655.	4.0	8
23	Functionalization of thermoswitchable liposomes for rapid detection of Gram-negative bacteria. <i>Sensors and Actuators B: Chemical</i> , 2022, 367, 132123.	4.0	6
24	Squaraine probes for the bimodal staining of lipid droplets and endoplasmic reticulum imaging in live cells. <i>Analyst</i> , The, 2022, 147, 3570-3577.	1.7	6
25	Photo-switchable and self-erasable fluorescent nanoprobe. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2017, 332, 25-31.	2.0	5
26	Near Infrared Fluorophore-Tagged Chloroquine in <i>Plasmodium falciparum</i> Diagnostic Imaging. <i>Molecules</i> , 2018, 23, 2635.	1.7	3
27	Enhancement of Nucleophilic Aromatic Substitutions by the Synergistic Effects of Microcavitation and Continuous-Flow Chemistry. <i>Journal of Flow Chemistry</i> , 2013, 3, 114-117.	1.2	2
28	Biocatalytic ketone reductions using Biobeads for miniaturized high throughput experimentation. <i>New Journal of Chemistry</i> , 2021, 45, 32-35.	1.4	2
29	An Unusual Approach to the Synthesis of Enantiomerically cis Linear Homoallylic Alcohols Based on the Steric Interaction Mechanism of Camphor Scaffold.. <i>ChemInform</i> , 2004, 35, no.	0.1	0
30	Asymmetric Synthesis of C-Aliphatic Homoallylic Amines and Biologically Important Cyclohexenylamine Analogues.. <i>ChemInform</i> , 2005, 36, no.	0.1	0