

Jeong Tae Lee

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

482
citations

933447

10
h-index

752698

20
g-index

23
all docs

23
docs citations

23
times ranked

752
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent Advancements in Calix[4]pyrrole-Based Anion-Receptor Chemistry. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 3859-3885.	2.4	89
2	Cyclo[n]pyrroles: Size and Site-Specific Binding to G-Quadruplexes. <i>Journal of the American Chemical Society</i> , 2006, 128, 2641-2648.	13.7	86
3	Design and Synthesis of the G-Quadruplex-Specific Cleaving Reagent Perylene-EDTA-Iron(II). <i>Journal of the American Chemical Society</i> , 2001, 123, 5606-5607.	13.7	61
4	Electronic Structure, Spectra, and Magnetic Circular Dichroism of Cyclohexa-, Cyclohepta-, and Cyclooctapyrrole. <i>Chemistry - A European Journal</i> , 2005, 11, 4179-4184.	3.3	35
5	Design, syntheses, and evaluation of Taspase1 inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 5086-5090.	2.2	35
6	Photocatalytic oxidation of urea on TiO ₂ in water and urine: mechanism, product distribution, and effect of surface platinization. <i>Environmental Science and Pollution Research</i> , 2019, 26, 1044-1053.	5.3	25
7	Displacement-based, chromogenic calix[4]pyrrole indicator complex for selective sensing of pyrophosphate anion. <i>Tetrahedron Letters</i> , 2013, 54, 3744-3747.	1.4	18
8	Synthesis and in vitro evaluation of homoisoflavonoids as potent inhibitors of nitric oxide production in RAW-264.7 cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 2098-2102.	2.2	15
9	The heavy-atom effect on xanthene dyes for photopolymerization by visible light. <i>Polymer Chemistry</i> , 2019, 10, 5737-5742.	3.9	13
10	Enantioselective synthesis and antioxidant activity of 3,4,5-substituted piperidine derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 3119-3121.	2.2	11
11	Unconventional Kondo Effect in Redox Active Single Organic Macrocyclic Transistors. <i>Journal of the American Chemical Society</i> , 2011, 133, 19547-19552.	13.7	10
12	Chemical and electrochemical oxidation of N-alkyl cyclo[n]pyrroles. <i>Journal of Porphyrins and Phthalocyanines</i> , 2006, 10, 1329-1336.	0.8	8
13	Phenanthroline-strapped calix[4]pyrroles: anion receptors displaying affinity reversal as a function of solvent polarity. <i>Organic Chemistry Frontiers</i> , 2020, 7, 548-556.	4.5	8
14	Reductive N Alkylation of Cyclo[8]pyrroles. <i>Angewandte Chemie</i> , 2005, 117, 85-89.	2.0	7
15	Design and Synthesis of β -Extended Resveratrol Analogues and In Vitro Antioxidant and Anti-Inflammatory Activity Evaluation. <i>Molecules</i> , 2021, 26, 646.	3.8	6
16	High-order tunneling processes in single-porphyrin transistors. <i>Chemical Communications</i> , 2012, 48, 4420.	4.1	5
17	Synthesis and Biological Assay of Hybrids Between Epinastine and Salicylic Acid as Promising Nitric Oxide Production Inhibitors. <i>Bulletin of the Korean Chemical Society</i> , 2019, 40, 761-766.	1.9	3
18	Novel Hybrid Molecules of Epinastine and Mefenamic Acid for Bioactive Assessment as Potential Anti-Inflammatory Agents. <i>Bulletin of the Korean Chemical Society</i> , 2020, 41, 444-449.	1.9	3

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19	Syntheses of Resveratrol Analogues and Evaluation of Their Antioxidant Activity. Bulletin of the Korean Chemical Society, 2014, 35, 1549-1552.	1.9	2
20	Antinociceptive activity of the <i>Caesalpinia eriostachys</i> Benth. ethanolic extract, fractions, and isolated compounds in mice. Food Science and Nutrition, 0, , .	3.4	0
21	Dibromorhodamine-based photoredox catalysis under visible light for the colorimetric detection of Hg(II) ion. Bulletin of the Korean Chemical Society, 0, , .	1.9	0