

Jonghoon Kim

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

514
citations

840776

11
h-index

794594

19
g-index

25
all docs

25
docs citations

25
times ranked

640
citing authors

#	ARTICLE	IF	CITATIONS
1	Privileged Structures: Efficient Chemical "Navigators" toward Unexplored Biologically Relevant Chemical Spaces. <i>Journal of the American Chemical Society</i> , 2014, 136, 14629-14638.	13.7	242
2	Diversity-oriented synthetic strategy for developing a chemical modulator of protein-protein interaction. <i>Nature Communications</i> , 2016, 7, 13196.	12.8	45
3	Strategies to Enhance Extracellular Vesicle Production. <i>Tissue Engineering and Regenerative Medicine</i> , 2021, 18, 513-524.	3.7	30
4	Overview of Syntheses and Molecular-Design Strategies for Tetrazine-Based Fluorogenic Probes. <i>Molecules</i> , 2021, 26, 1868.	3.8	29
5	Orthogonal Regioselective Synthesis of <i>N</i> -Alkyl- β -substituted Tetrahydroindazolones. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 3815-3822.	2.4	20
6	A potent small-molecule inducer of chondrogenic differentiation of human bone marrow-derived mesenchymal stem cells. <i>Chemical Science</i> , 2012, 3, 3071.	7.4	20
7	Inhibition of ACE2-Spike Interaction by an ACE2 Binder Suppresses SARS-CoV-2 Entry. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	19
8	A tetrazine-fused aggregation induced emission luminogen for bioorthogonal fluorogenic bioprobe. <i>Sensors and Actuators B: Chemical</i> , 2021, 340, 129966.	7.8	15
9	Recent Advances in Fluorescence Imaging by Genetically Encoded Non-canonical Amino Acids. <i>Journal of Molecular Biology</i> , 2022, 434, 167248.	4.2	15
10	Synthesis and Library Construction of Privileged Tetra-Substituted β -2-Oxopiperazine as β -Turn Structure Mimetics. <i>ACS Combinatorial Science</i> , 2014, 16, 24-32.	3.8	13
11	Phenotypic Discovery of Neuroprotective Agents by Regulation of Tau Proteostasis via Stress-Responsive Activation of PERK Signaling. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 1831-1838.	13.8	12
12	Color-Tunable Indolizine-Based Fluorophores and Fluorescent pH Sensor. <i>Molecules</i> , 2022, 27, 12.	3.8	12
13	Heteroaromatic Moieties in the Sphingosine Backbone of β -Galactosylceramides for Noncovalent Interactions with CD1d. <i>ACS Medicinal Chemistry Letters</i> , 2012, 3, 151-154.	2.8	11
14	Gold-Catalyzed Unexpected Ring Transformation of Pyrimidodiazepine Derivatives. <i>Organic Letters</i> , 2017, 19, 344-347.	4.6	10
15	Recent Achievements in Total Synthesis for Integral Structural Revisions of Marine Natural Products. <i>Marine Drugs</i> , 2022, 20, 171.	4.6	6
16	Harnessing aggregation-induced emission property of indolizine derivative as a fluorogenic bioprobe for endoplasmic reticulum. <i>Dyes and Pigments</i> , 2022, 200, 110118.	3.7	5
17	Recent Advances in Divergent Synthetic Strategies for Indole-Based Natural Product Libraries. <i>Molecules</i> , 2022, 27, 2171.	3.8	5
18	Solid-Phase Parallel Synthesis of a Tetrahydroindazolone Library Containing Three Unique Core Skeletons. <i>Chemistry - an Asian Journal</i> , 2011, 6, 2062-2072.	3.3	4

#	ARTICLE	IF	CITATIONS
19	Metal imidazolate sulphate frameworks as a variation of zeolitic imidazolate frameworks. Chemical Communications, 2022, 58, 2983-2986.	4.1	1
20	Phenotypic Discovery of Neuroprotective Agents by Regulation of Tau Proteostasis via Stress-Responsive Activation of PERK Signaling. Angewandte Chemie, 2021, 133, 1859-1866.	2.0	0
21	Innentitelbild: Phenotypic Discovery of Neuroprotective Agents by Regulation of Tau Proteostasis via Stress-Responsive Activation of PERK Signaling (Angew. Chem. 4/2021). Angewandte Chemie, 2021, 133, 1686-1686.	2.0	0
22	Inhibition of ACE2-Spike Interaction by an ACE2 Binder Suppresses SARS-CoV-2 Entry. Angewandte Chemie, 2021, 133, 1686-1686.	2.0	0