

Jaekyun Lee

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7462066/publications.pdf>

Version: 2024-02-01

23
papers

317
citations

933447

10
h-index

888059

17
g-index

24
all docs

24
docs citations

24
times ranked

484
citing authors

#	ARTICLE	IF	CITATIONS
1	A new rigid diindolocarbazole donor moiety for high quantum efficiency thermally activated delayed fluorescence emitter. <i>Journal of Materials Chemistry C</i> , 2018, 6, 1343-1348.	5.5	60
2	Synthesis of the Tricyclic Ring Structure of Daphnanes via Intramolecular [4 + 3] Cycloaddition/Sml ₂ -Pinacol Coupling. <i>Organic Letters</i> , 2015, 17, 2672-2675.	4.6	34
3	Construction of 8-Azabicyclo[3.2.1]octanes via Sequential DDQ-Mediated Oxidative Mannich Reactions of <i>N</i> -Aryl Pyrrolidines. <i>Organic Letters</i> , 2018, 20, 1175-1178.	4.6	25
4	Copper(I)-Catalyzed Synthesis of 1,4-Disubstituted 1,2,3-Triazoles from Azidoformates and Aryl Terminal Alkynes. <i>Journal of Organic Chemistry</i> , 2018, 83, 4805-4811.	3.2	21
5	Highly Enantioselective Phase-Transfer Catalytic α -Alkylation of <i>tert</i> -Butoxycarbonyllactams: Construction of α -Quaternary Chiral Pyrrolidine and Piperidine Systems. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 3313-3318.	4.3	19
6	Discovery of β -Arrestin Biased Ligands of 5-HT ₇ R. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 7218-7233.	6.4	18
7	Construction of Chiral α -Amino Quaternary Stereogenic Centers via Phase-Transfer Catalyzed Enantioselective α -Alkylation of α -Amidomalonates. <i>Journal of Organic Chemistry</i> , 2015, 80, 3270-3279.	3.2	16
8	Discovery of New Imidazo[2,1- <i>b</i>]thiazole Derivatives as Potent Pan-RAF Inhibitors with Promising <i>In Vitro</i> and <i>In Vivo</i> Anti-melanoma Activity. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 6877-6901.	6.4	15
9	Palladium-Catalyzed Carbonylative Coupling Reactions of <i>N</i> , <i>N</i> -Bis(methanesulfonyl)amides through C-N Bond Cleavage. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 5717-5724.	2.4	13
10	Enantioselective α -Alkylation of Benzylideneamino <i>tert</i> -Butyl Malonates by Phase-Transfer Catalysis. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 2841-2848.	4.3	12
11	Modification of imidazothiazole derivatives gives promising activity in B-Raf kinase enzyme inhibition; synthesis, in vitro studies and molecular docking. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127478.	2.2	11
12	Synthesis and biological evaluation of picolinamides and thiazole-2-carboxamides as mGluR5 (metabotropic glutamate receptor 5) antagonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 140-144.	2.2	9
13	Tropolone-Bearing Sesquiterpenes from <i>Juniperus chinensis</i> : Structures, Photochemistry and Bioactivity. <i>Journal of Natural Products</i> , 2021, 84, 2020-2027.	3.0	9
14	Construction of the Azacyclic Core of Tabernaemontanine-Related Alkaloids <i>via</i> Tandem Reformatsky-Aza-Claisen Rearrangement. <i>Journal of Organic Chemistry</i> , 2017, 82, 1464-1470.	3.2	8
15	Strategic Design of Highly Concentrated Electrolyte Solutions for Mg ²⁺ /Li ⁺ Dual-Salt Hybrid Batteries. <i>Journal of Physical Chemistry C</i> , 2018, 122, 27866-27874.	3.1	8
16	Synthesis and Photoluminescent Properties of New Aza-Indenofluorene Derivatives. <i>Heteroatom Chemistry</i> , 2013, 24, 18-24.	0.7	7
17	Synthesis of Benzoxaphosphole 1-Oxide Heterocycles via a Three-Component Coupling Reaction Involving Arynes, Phosphites, and Ketones. <i>Organic Letters</i> , 2022, 24, 2192-2196.	4.6	7
18	Phase-transfer catalyzed enantioselective α -alkylation of α -acyloxymalonates: construction of chiral α -hydroxy quaternary stereogenic centers. <i>RSC Advances</i> , 2016, 6, 77427-77430.	3.6	5

#	ARTICLE	IF	CITATIONS
19	Enantioselective Synthesis of Chiral $\hat{\pm}$ -Thio-Quaternary Stereogenic Centers via Phase-Transfer-Catalyzed $\hat{\pm}$ -Alkylation of $\hat{\pm}$ -Acylthiomalonates. <i>Journal of Organic Chemistry</i> , 2018, 83, 1011-1018.	3.2	5
20	Discovery and Photoisomerization of New Pyrrolsesquiterpenoids Glaciapyrroles D and E, from Deep-Sea Sediment <i>Streptomyces</i> sp.. <i>Marine Drugs</i> , 2022, 20, 281.	4.6	5
21	Diastereoselective Synthesis of 2,6-Disubstituted 4-(Dimethoxymethyl)tetrahydrofurans Using TMSOTf-Promoted Prins-Pinacol Cyclization. <i>Synlett</i> , 2013, 24, 2292-2296.	1.8	4
22	Asymmetric Synthesis of ($\hat{\alpha}$)-6-Desmethyl-Fluvirucinine A1 via Conformationally-Controlled Diastereoselective Lactam-Ring Expansions. <i>Molecules</i> , 2018, 23, 2351.	3.8	3
23	Facile Modification of LiAlCl_4 Electrolytes for Mg/Li Hybrid Batteries by the Conditioning-Free Method. <i>Journal of Physical Chemistry C</i> , 2020, 124, 25738-25747.	3.1	3