

Rajesh Raju

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

58
citations

1937685

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1720034

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all docs

10
docs citations

10
times ranked

103
citing authors

#	ARTICLE	IF	CITATIONS
1	Polycyclic aromatic chains on metals and insulating layers by repetitive [3+2] cycloadditions. <i>Nature Communications</i> , 2020, 11, 1490.	12.8	23
2	Broad spectrum antimicrobial activity of dispirooxindolopyrrolidine fused acenaphthenone heterocyclic hybrid against healthcare associated microbial pathogens (HAMPS). <i>Journal of Infection and Public Health</i> , 2020, 13, 2001-2008.	4.1	11
3	Bioactivity Studies of β -Lactam Derived Polycyclic Fused Pyrroli-Dine/Pyrrrolizidine Derivatives in Dentistry: In Vitro, In Vivo and In Silico Studies. <i>PLoS ONE</i> , 2015, 10, e0131433.	2.5	10
4	Regio- and stereoselective synthesis of novel β -lactam engrafted spiroheterocyclic hybrids via one-pot three component cycloaddition strategy. <i>Tetrahedron Letters</i> , 2020, 61, 152661.	1.4	6
5	Regioselective synthesis and antioxidant activity of a novel class of mono and C-symmetric bis-1,2,3-triazole and acridinedione grafted macromolecules. <i>Journal of Saudi Chemical Society</i> , 2020, 24, 934-941.	5.2	3
6	Environmentally friendly domino multicomponent strategy for the synthesis of pyrroloquinolinone hybrid heterocycles. <i>RSC Advances</i> , 2022, 12, 15440-15446.	3.6	3
7	Methyl 9-hydroxy-15-methyl-2-oxo-11-(pyren-1-yl)-10-oxa-15-azatetracyclo[7.6.0.0.1,12.0.3,8]pentadeca-3(8),4,6-triene-12-carboxylate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o1569-o1569.		
8	Methyl 8-bromo-3-[1-(4-methoxyphenyl)-4-oxo-3-phenylazetidin-2-yl]-1-methyl-1,2,3,3a,4,9b-hexahydrochromeno[4,3-b]pyridole-3a-carboxylate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o1570-o1570.		
9	Multicomponent Domino Synthesis of Highly Functionalized Aryl and Heteroaryl Fused Pyrroloquinolinone Ring Systems via Environmentally Benign Solid-State Melt Reaction. <i>ChemistrySelect</i> , 2021, 6, 12001-12006.	1.5	0