

Rajkumar Sunil Singh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8505993/publications.pdf>

Version: 2024-02-01

14
papers

333
citations

1040056

9
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

356
citing authors

#	ARTICLE	IF	CITATIONS
1	Langmuir and Langmuirâ€“Blodgett films of aromatic amphiphiles. <i>Soft Materials</i> , 2022, 20, 57-98.	1.7	3
2	Gelationâ€“based visual detection of fluoride ion: Strategic use of silyl protectionâ€“deprotection chemistry. <i>Journal of Molecular Liquids</i> , 2022, , 119536.	4.9	0
3	Organogelators derived from the bisphenol A scaffold. <i>New Journal of Chemistry</i> , 2021, 45, 15655-15666.	2.8	1
4	Gelation of ionic liquids by small-molecule gelators and their applications. <i>Soft Materials</i> , 2020, 18, 386-410.	1.7	14
5	A new triphenylsilyl-containing gelator for visual sensing of fluoride ion. <i>Materials Chemistry and Physics</i> , 2020, 241, 122351.	4.0	5
6	Gelation-based visual detection of analytes. <i>Soft Materials</i> , 2019, 17, 93-118.	1.7	14
7	A new class of organogelators based on triphenylmethyl derivatives of primary alcohols: hydrophobic interactions alone can mediate gelation. <i>Beilstein Journal of Organic Chemistry</i> , 2017, 13, 138-149.	2.2	11
8	On the Gene Delivery Efficacies of pH-Sensitive Cationic Lipids via Endosomal Protonation. <i>Chemistry and Biology</i> , 2004, 11, 883.	6.0	1
9	Enhanced Intravenous Transgene Expression in Mouse Lung Using Cyclic-Head Cationic Lipids. <i>Chemistry and Biology</i> , 2004, 11, 427-437.	6.0	39
10	On the Gene Delivery Efficacies of pH-Sensitive Cationic Lipids via Endosomal Protonation. <i>Chemistry and Biology</i> , 2004, 11, 713-723.	6.0	73
11	Single additional methylene group in the head-group region imparts high gene transfer efficacy to a transfection-incompetent cationic lipid. <i>FEBS Letters</i> , 2004, 556, 86-90.	2.8	25
12	Cationic Transfection Lipids in Gene Therapy: Successes, Set-backs, Challenges and Promises. <i>Current Medicinal Chemistry</i> , 2003, 10, 1297-1306.	2.4	76
13	Anchor Dependency for Non-Glycerol Based Cationic Lipofectins: Mixed Bag of Regular and Anomalous Transfection Profiles. <i>Chemistry - A European Journal</i> , 2002, 8, 900-909.	3.3	48
14	Synthesis of dendritic stilbenoid compounds: Heck reactions for the periphery and the core. <i>Tetrahedron Letters</i> , 2002, 43, 1117-1121.	1.4	23