

Pankaj Singla

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/956581/publications.pdf>

Version: 2024-02-01

14
papers

547
citations

840776

11
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

540
citing authors

#	ARTICLE	IF	CITATIONS
1	Advances in the therapeutic delivery and applications of functionalized Pluronics: A critical review. <i>Advances in Colloid and Interface Science</i> , 2022, 299, 102563.	14.7	38
2	Reviewing the use of chitosan and polydopamine for electrochemical sensing. <i>Current Opinion in Electrochemistry</i> , 2022, 32, 100885.	4.8	6
3	Molecularly Imprinted Polymer Nanoparticles Enable Rapid, Reliable, and Robust Point-of-Care Thermal Detection of SARS-CoV-2. <i>ACS Sensors</i> , 2022, 7, 1122-1131.	7.8	45
4	Unusual solubilization capacity of hydrophobic drug olanzapine in polysorbate micelles for improved sustained drug release. <i>Journal of Molecular Liquids</i> , 2022, 359, 119256.	4.9	6
5	Labrasol mediated enhanced solubilization of natural hydrophobic drugs in Pluronic micelles: Physicochemical and in vitro release studies. <i>Journal of Molecular Liquids</i> , 2022, 361, 119596.	4.9	15
6	MIPs for commercial application in low-cost sensors and assays – An overview of the current status quo. <i>Sensors and Actuators B: Chemical</i> , 2020, 325, 128973.	7.8	130
7	Solubilization of hydrophobic drugs clozapine and oxcarbazepine in the lower and higher molecular weight pluronic mixed micelles-a physicochemical, In vitro release and In vitro anti-oxidant study. <i>Journal of Molecular Liquids</i> , 2020, 317, 113816.	4.9	27
8	Heat-Transfer Method: A Thermal Analysis Technique for the Real-Time Monitoring of <i>Staphylococcus aureus</i> Growth in Buffered Solutions and Digestate Samples. <i>ACS Applied Bio Materials</i> , 2019, 2, 3790-3798.	4.6	11
9	Temperature-Dependent Solubilization of the Hydrophobic Antiepileptic Drug Lamotrigine in Different Pluronic Micelles – A Spectroscopic, Heat Transfer Method, Small-Angle Neutron Scattering, Dynamic Light Scattering, and in Vitro Release Study. <i>ACS Omega</i> , 2019, 4, 11251-11262.	3.5	62
10	Impact of Aromatic Counter-Ions Charge Delocalization on the Micellization Behavior of Surface-Active Ionic Liquids. <i>Langmuir</i> , 2019, 35, 14586-14595.	3.5	12
11	Sodium deoxycholate mediated enhanced solubilization and stability of hydrophobic drug Clozapine in pluronic micelles. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 191, 143-154.	3.9	46
12	Pluronic-SAILs (surface active ionic liquids) mixed micelles as efficient hydrophobic quercetin drug carriers. <i>Journal of Molecular Liquids</i> , 2018, 249, 294-303.	4.9	68
13	Aggregation and Morphological Aptitude of Drug-Based Ionic Liquids in Aqueous Solution. <i>ACS Omega</i> , 2017, 2, 3296-3307.	3.5	17
14	A systematic physicochemical investigation on solubilization and in vitro release of poorly water soluble oxcarbazepine drug in pluronic micelles. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2016, 504, 479-488.	4.7	64