

Hyunho Kang

List of Publications by Year in descending order

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10
papers

633
citations

1039406

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1372195

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10
times ranked

1105
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of (3-aminopropyl)triethoxysilane on dissolution of silica nanoparticles synthesized <i>via</i> reverse micro emulsion. <i>Nanoscale</i> , 2022, 14, 9021-9030.	2.8	4
2	Silica Nanoparticle Dissolution Rate Controls the Suppression of <i>Fusarium Wilt</i> of Watermelon (<i>Citrullus lanatus</i>). <i>Environmental Science & Technology</i> , 2021, 55, 13513-13522.	4.6	52
3	Microstructures and pharmaceutical properties of ferulic acid agglomerates prepared by different spherical crystallization methods. <i>International Journal of Pharmaceutics</i> , 2020, 574, 118914.	2.6	25
4	Novel Quasi-Emulsion Solvent Diffusion-Based Spherical Cocrystallization Strategy for Simultaneously Improving the Manufacturability and Dissolution of Indomethacin. <i>Crystal Growth and Design</i> , 2020, 20, 6752-6762.	1.4	23
5	Interactions between Silica-Coated Gold Nanorod Substrates and Hydrophobic Analytes in Colloidal Surface-Enhanced Raman Spectroscopy. <i>Journal of Physical Chemistry C</i> , 2019, 123, 24685-24697.	1.5	13
6	Preparation of Colloidally Stable Positively Charged Hollow Silica Nanoparticles: Effect of Minimizing Hydrolysis on ζ Potentials. <i>Langmuir</i> , 2019, 35, 7985-7994.	1.6	11
7	Stabilization of Silver and Gold Nanoparticles: Preservation and Improvement of Plasmonic Functionalities. <i>Chemical Reviews</i> , 2019, 119, 664-699.	23.0	380
8	Effect of Silica Supports on Plasmonic Heating of Molecular Adsorbates as Measured by Ultrafast Surface-Enhanced Raman Thermometry. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 40577-40584.	4.0	10
9	Molecular Affinity Agents for Intrinsic Surface-Enhanced Raman Scattering (SERS) Sensors. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 31825-31844.	4.0	85
10	Characterization of Magnetic Nanoparticles in Biological Matrices. <i>Analytical Chemistry</i> , 2015, 87, 11611-11619.	3.2	30