

Roland Drexel

List of Publications by Year in descending order

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7
papers

278
citations

1684188

5
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

452
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-endpoint toxicological assessment of polystyrene nano- and microparticles in different biological models in vitro. <i>Toxicology in Vitro</i> , 2019, 61, 104610.	2.4	172
2	Effect of Protein Corona on Silver Nanoparticle Stabilization and Ion Release Kinetics in Artificial Seawater. <i>Environmental Science & Technology</i> , 2017, 51, 1259-1266.	10.0	55
3	Fast and Purification-Free Characterization of Bio-Nanoparticles in Biological Media by Electrical Asymmetrical Flow Field-Flow Fractionation Hyphenated with Multi-Angle Light Scattering and Nanoparticle Tracking Analysis Detection. <i>Molecules</i> , 2020, 25, 4703.	3.8	18
4	Analysis of complex particle mixtures by asymmetrical flow field-flow fractionation coupled to inductively coupled plasma time-of-flight mass spectrometry. <i>Journal of Chromatography A</i> , 2021, 1641, 461981.	3.7	17
5	Integration of Inverse Supercritical Fluid Extraction and Miniaturized Asymmetrical Flow Field-Flow Fractionation for the Rapid Analysis of Nanoparticles in Sunscreens. <i>Analytical Chemistry</i> , 2018, 90, 3189-3195.	6.5	8
6	Influence of Physicochemical Characteristics and Stability of Gold and Silver Nanoparticles on Biological Effects and Translocation across an Intestinal Barrier – A Case Study from In Vitro to In Silico. <i>Nanomaterials</i> , 2021, 11, 1358.	4.1	4
7	Fluorescence Labeling of Cellulose Nanocrystals – A Facile and Green Synthesis Route. <i>Polymers</i> , 2022, 14, 1820.	4.5	4