

Paul D Quinn

List of Publications by Year in descending order

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18
papers

288
citations

1163065

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940516

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all docs

18
docs citations

18
times ranked

347
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanoscale chemical heterogeneity dominates the optoelectronic response of alloyed perovskite solar cells. <i>Nature Nanotechnology</i> , 2022, 17, 190-196.	31.5	75
2	A cell design for correlative hard X-ray nanoprobe and electron microscopy studies of catalysts under <i>in situ</i> conditions. <i>Journal of Synchrotron Radiation</i> , 2022, 29, 431-438.	2.4	10
3	The Delta Robot™ A long travel nano-positioning stage for scanning x-ray microscopy. <i>Review of Scientific Instruments</i> , 2022, 93, 043712.	1.3	1
4	Tracking Reactions of Asymmetric Organo-Osmium Transfer Hydrogenation Catalysts in Cancer Cells. <i>Angewandte Chemie</i> , 2021, 133, 6536-6546.	2.0	3
5	Tracking Reactions of Asymmetric Organo-Osmium Transfer Hydrogenation Catalysts in Cancer Cells. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 6462-6472.	13.8	21
6	Frontispiece: Tracking Reactions of Asymmetric Organo-Osmium Transfer Hydrogenation Catalysts in Cancer Cells. <i>Angewandte Chemie - International Edition</i> , 2021, 60, .	13.8	0
7	Frontispiz: Tracking Reactions of Asymmetric Organo-Osmium Transfer Hydrogenation Catalysts in Cancer Cells. <i>Angewandte Chemie</i> , 2021, 133, .	2.0	0
8	The Hard X-ray Nanoprobe beamline at Diamond Light Source. <i>Journal of Synchrotron Radiation</i> , 2021, 28, 1006-1013.	2.4	35
9	Beam and sample movement compensation for robust spectro-microscopy measurements on a hard X-ray nanoprobe. <i>Journal of Synchrotron Radiation</i> , 2021, 28, 1528-1534.	2.4	4
10	Elemental mapping of half-sandwich azopyridine osmium arene complexes in cancer cells. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 3675-3685.	6.0	5
11	Single-Cell Chemistry of Photoactivatable Platinum Anticancer Complexes. <i>Journal of the American Chemical Society</i> , 2021, 143, 20224-20240.	13.7	49
12	X-ray tomography of cryopreserved human prostate cancer cells: mitochondrial targeting by an organoiridium photosensitiser. <i>Journal of Biological Inorganic Chemistry</i> , 2020, 25, 295-303.	2.6	9
13	A passive hutch-cooling system for achieving high thermal-stability operation at the Nanoprobe beamline, Diamond Light Source. <i>Journal of Synchrotron Radiation</i> , 2020, 27, 912-922.	2.4	2
14	Nuclear Uptake of Gold Nanoparticles Deduced Using Dual-Angle X-Ray Fluorescence Mapping. <i>Particle and Particle Systems Characterization</i> , 2019, 36, 1900140.	2.3	7
15	Spatially Resolved Dissolution and Speciation Changes of ZnO Nanorods during Short-Term <i>in Situ</i> Incubation in a Simulated Wastewater Environment. <i>ACS Nano</i> , 2019, 13, 11049-11061.	14.6	13
16	Software Mapping Project with Nanopositioning Capabilities. <i>Synchrotron Radiation News</i> , 2018, 31, 21-26.	0.8	3
17	The Hard X-ray Nanoprobe Beamline at Diamond - Current Status. <i>Microscopy and Microanalysis</i> , 2018, 24, 244-245.	0.4	8
18	Iron and zinc complexation in wild-type and ferritin-expressing wheat grain: implications for mineral transport into developing grain. <i>Journal of Biological Inorganic Chemistry</i> , 2013, 18, 557-570.	2.6	43