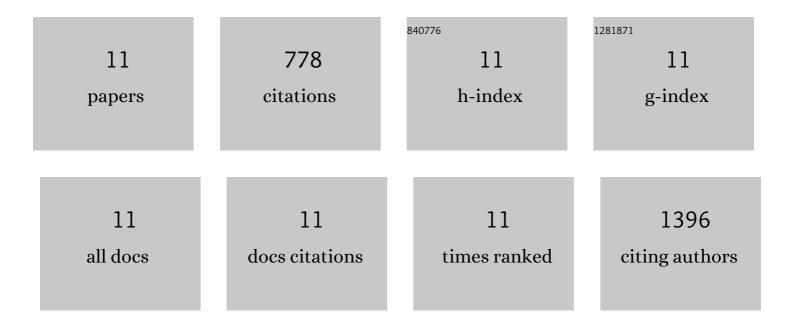
Carsten KÃ, bler

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11522322/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Detection and characterization of silver nanoparticles in chicken meat by asymmetric flow field flow fractionation with detection by conventional or single particle ICP-MS. Analytical and Bioanalytical Chemistry, 2013, 405, 8185-8195.	3.7	178
2	MWCNTs of different physicochemical properties cause similar inflammatory responses, but differences in transcriptional and histological markers of fibrosis in mouse lungs. Toxicology and Applied Pharmacology, 2015, 284, 16-32.	2.8	159
3	Fibroblasts Cultured on Nanowires Exhibit Low Motility, Impaired Cell Division, and DNA Damage. Small, 2013, 9, 4006-4016.	10.0	94
4	Transcriptomic Analysis Reveals Novel Mechanistic Insight into Murine Biological Responses to Multi-Walled Carbon Nanotubes in Lungs and Cultured Lung Epithelial Cells. PLoS ONE, 2013, 8, e80452.	2.5	80
5	Mapping the Complex Morphology of Cell Interactions with Nanowire Substrates Using FIB-SEM. PLoS ONE, 2013, 8, e53307.	2.5	61
6	In-house validation of a method for determination of silver nanoparticles in chicken meat based on asymmetric flow field-flow fractionation and inductively coupled plasma mass spectrometric detection. Food Chemistry, 2015, 181, 78-84.	8.2	59
7	Influence of copper oxide nanoparticle shape on bioaccumulation, cellular internalization and effects in the estuarine sediment-dwelling polychaete, Nereis diversicolor. Marine Environmental Research, 2015, 111, 89-98.	2.5	46
8	Cell motility, morphology, viability and proliferation in response to nanotopography on silicon black. Nanoscale, 2012, 4, 3739.	5.6	39
9	Time-Dependent Subcellular Distribution and Effects of Carbon Nanotubes in Lungs of Mice. PLoS ONE, 2015, 10, e0116481.	2.5	27
10	FIB-SEM imaging of carbon nanotubes in mouse lung tissue. Analytical and Bioanalytical Chemistry, 2014, 406, 3863-3873.	3.7	24
11	Not all that glitters is gold—Electron microscopy study on uptake of gold nanoparticles in <i>Daphnia magna</i> and related artifacts. Environmental Toxicology and Chemistry, 2017, 36, 1503-1509.	4.3	11