Ronald Lankone

List of Publications by Citations

16 papers	228 citations	9 h-index	15 g-index
17 ext. papers	295 ext. citations	7.2 avg, IF	3.26 L-index

#	Paper	IF	Citations
16	Potential Environmental Impacts and Antimicrobial Efficacy of Silver- and Nanosilver-Containing Textiles. *Environmental Science & Technology*, **2016**, 50, 4018-26	10.3	79
15	Photodegradation of polymer-CNT nanocomposites: effect of CNT loading and CNT release characteristics. *Environmental Science: Nano*, **2017**, 4, 967-982	7.1	28
14	Methodology for quantifying engineered nanomaterial release from diverse product matrices under outdoor weathering conditions and implications for life cycle assessment. *Environmental Science: Nano*, **2017**, 4, 1784-1797	7.1	17
13	Analysis of single-walled carbon nanotubes using spICP-MS with microsecond dwell time. *NanoImpact*, **2016**, 1, 65-72	5.6	16
12	Photochemical Transformations of Carbon Dots in Aqueous Environments. *Environmental Science & Technology*, **2020**, 54, 4160-4170	10.3	15
11	Resonantly Enhanced Nonlinear Optical Probes of Oxidized Multiwalled Carbon Nanotubes at Supported Lipid Bilayers. *Journal of Physical Chemistry B*, **2017**, 121, 1321-1329	3.4	10
10	Copper release and transformation following natural weathering of nano-enabled pressure-treated lumber. *Science of the Total Environment*, **2019**, 668, 234-244	10.2	10
9	Graphene/polymer nanocomposite degradation by ultraviolet light: The effects of graphene nanofillers and their potential for release. *Polymer Degradation and Stability*, **2020**, 182, 109365	4.7	10
8	Flame retardant performance of carbonaceous nanomaterials on polyester fabric. *Polymer Testing*, **2020**, 86, 106497	4.5	10
7	UV-Vis quantification of hydroxyl radical concentration and dose using principal component analysis. *Talanta*, **2020**, 218, 121148	6.2	7
6	Tunable thermo-reversible bicontinuous nanoparticle gel driven by the binary solvent segregation. *Nature Communications*, **2021**, 12, 910	17.4	7
5	Unveiling the Synergistic Role of Oxygen Functional Groups in the Graphene-Mediated Oxidation of Glutathione. *ACS Applied Materials & Interfaces*, **2020**, 12, 45753-45762	9.5	5
4	Evaluating performance, degradation, and release behavior of a nanoform pigmented coating after natural and accelerated weathering. *NanoImpact*, **2020**, 17, 100199	5.6	4
3	Biodegradation of Functionalized Nanocellulose. *Environmental Science & Technology*, **2021**, 55, 10744-10757	10.3	4
2	Quantification of carbon nanotubes in polymer composites. *Analytical Methods*, **2018**, 10, 1032-1037	3.2	3
1	Controlling Bicontinuous Structures through a Solvent Segregation-Driven Gel. *Langmuir*, **2021**, 37, 2170-2178	4	3