

# Ronald Lankone

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Biodegradation of Functionalized Nanocellulose. <i>Environmental Science &amp; Technology</i> , <b>2021</b> , 55, 10744-10757	10.3	4
15	Controlling Bicontinuous Structures through a Solvent Segregation-Driven Gel. <i>Langmuir</i> , <b>2021</b> , 37, 21704-21718	4.1	3
14	Tunable thermo-reversible bicontinuous nanoparticle gel driven by the binary solvent segregation. <i>Nature Communications</i> , <b>2021</b> , 12, 910	17.4	7
13	UV-Vis quantification of hydroxyl radical concentration and dose using principal component analysis. <i>Talanta</i> , <b>2020</b> , 218, 121148	6.2	7
12	Photochemical Transformations of Carbon Dots in Aqueous Environments. <i>Environmental Science &amp; Technology</i> , <b>2020</b> , 54, 4160-4170	10.3	15
11	Evaluating performance, degradation, and release behavior of a nanoform pigmented coating after natural and accelerated weathering. <i>NanoImpact</i> , <b>2020</b> , 17, 100199	5.6	4
10	Graphene/polymer nanocomposite degradation by ultraviolet light: The effects of graphene nanofillers and their potential for release. <i>Polymer Degradation and Stability</i> , <b>2020</b> , 182, 109365	4.7	10
9	Unveiling the Synergistic Role of Oxygen Functional Groups in the Graphene-Mediated Oxidation of Glutathione. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2020</b> , 12, 45753-45762	9.5	5
8	Flame retardant performance of carbonaceous nanomaterials on polyester fabric. <i>Polymer Testing</i> , <b>2020</b> , 86, 106497	4.5	10
7	Copper release and transformation following natural weathering of nano-enabled pressure-treated lumber. <i>Science of the Total Environment</i> , <b>2019</b> , 668, 234-244	10.2	10
6	Quantification of carbon nanotubes in polymer composites. <i>Analytical Methods</i> , <b>2018</b> , 10, 1032-1037	3.2	3
5	Resonantly Enhanced Nonlinear Optical Probes of Oxidized Multiwalled Carbon Nanotubes at Supported Lipid Bilayers. <i>Journal of Physical Chemistry B</i> , <b>2017</b> , 121, 1321-1329	3.4	10
4	Photodegradation of polymer-CNT nanocomposites: effect of CNT loading and CNT release characteristics. <i>Environmental Science: Nano</i> , <b>2017</b> , 4, 967-982	7.1	28
3	Methodology for quantifying engineered nanomaterial release from diverse product matrices under outdoor weathering conditions and implications for life cycle assessment. <i>Environmental Science: Nano</i> , <b>2017</b> , 4, 1784-1797	7.1	17
2	Potential Environmental Impacts and Antimicrobial Efficacy of Silver- and Nanosilver-Containing Textiles. <i>Environmental Science &amp; Technology</i> , <b>2016</b> , 50, 4018-26	10.3	79
1	Analysis of single-walled carbon nanotubes using spICP-MS with microsecond dwell time. <i>NanoImpact</i> , <b>2016</b> , 1, 65-72	5.6	16