

Killian Barton

List of Publications by Year in descending order

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7
papers

72
citations

1937685

4
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

99
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-cleaning hydrophobic nanocoating on glass: A scalable manufacturing process. <i>Materials Chemistry and Physics</i> , 2020, 239, 122000.	4.0	36
2	Identification of dye content in colored BIC ballpoint pen inks by Raman spectroscopy and surface-enhanced Raman scattering. <i>Journal of Raman Spectroscopy</i> , 2019, 50, 115-126.	2.5	19
3	Recycling of aluminium laminated pouches and Tetra Pak cartons by molten metal pyrolysis – Pilot-scale experiments and economic analysis. <i>Waste Management</i> , 2022, 138, 172-179.	7.4	6
4	Low-Cost Multispectral Imager. <i>Journal of Chemical Education</i> , 2020, 97, 3892-3898.	2.3	5
5	Effect of the condensation of hybrid organic-inorganic sol-gel materials on the optical properties of tripan blue. <i>Optical Materials</i> , 2015, 47, 391-397.	3.6	4
6	IR Imaging of Solid Lubricant Coatings on Concealed/Disjointed Surfaces for Transparent Polymer Delivery Device Applications. <i>Sensors</i> , 2020, 20, 6408.	3.8	2
7	Sol-Gel Chemistry Engineering for Corrosion Protection. <i>Advances in Sol-gel Derived Materials and Technologies</i> , 2017, , 197-241.	0.2	0