

# James B Gilchrist

## 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.

6

papers

214

citations

5

h-index

6

g-index

6

ext. papers

260

ext. citations

16

avg, IF

2.14

L-index

#	Paper	IF	Citations
6	Correlative multi-scale cryo-imaging unveils SARS-CoV-2 assembly and egress. <i>Nature Communications</i> , <b>2021</b> , 12, 4629	17.4	24
5	Room-Temperature Routes Toward the Creation of Zinc Oxide Films from Molecular Precursors. <i>ACS Omega</i> , <b>2017</b> , 2, 98-104	3.9	2
4	Revealing structure and electronic properties at organic interfaces using TEM. <i>Current Opinion in Solid State and Materials Science</i> , <b>2017</b> , 21, 68-76	12	5
3	Measurement of optical properties in organic photovoltaic materials using monochromated electron energy-loss spectroscopy. <i>Journal of Materials Chemistry A</i> , <b>2016</b> , 4, 13636-13645	13	12
2	Uncovering Buried Structure and Interfaces in Molecular Photovoltaics. <i>Advanced Functional Materials</i> , <b>2014</b> , 24, 6473-6483	15.6	21
1	On the role of intermixed phases in organic photovoltaic blends. <i>Energy and Environmental Science</i> , <b>2013</b> , 6, 2756	35.4	150