

Matthew T Flavin

List of Publications by Citations

Source: <https://exaly.com/author-pdf/9676552/matthew-t-flavin-publications-by-citations.pdf>

Version: 2024-04-19

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

1,684

citations

4

h-index

8

g-index

8

ext. papers

1,927

ext. citations

15.7

avg, IF

3.35

L-index

#	Paper	IF	Citations
6	Soft microfluidic assemblies of sensors, circuits, and radios for the skin. <i>Science</i> , 2014 , 344, 70-4	33.3	802
5	Materials science. Assembly of micro/nanomaterials into complex, three-dimensional architectures by compressive buckling. <i>Science</i> , 2015 , 347, 154-9	33.3	587
4	Soft network composite materials with deterministic and bio-inspired designs. <i>Nature Communications</i> , 2015 , 6, 6566	17.4	289
3	Interfacial ion transfer and current limiting in neutral-carrier ion-selective membranes: A detailed numerical model. <i>Journal of Membrane Science</i> , 2019 , 572, 374-381	9.6	4
2	Rapid and Low Cost Manufacturing of Cuff Electrodes. <i>Frontiers in Neuroscience</i> , 2021 , 15, 628778	5.1	1
1	Current efficiency and selectivity reduction caused by co-ion leakage in electromembrane processes. <i>Water Research</i> , 2021 , 201, 117351	12.5	0