

Matthew T Flavin

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

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	Rapid and Low Cost Manufacturing of Cuff Electrodes. <i>Frontiers in Neuroscience</i> , 2021 , 15, 628778	5.1	1
5	Current efficiency and selectivity reduction caused by co-ion leakage in electromembrane processes. <i>Water Research</i> , 2021 , 201, 117351	12.5	0
4	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
3	Soft network composite materials with deterministic and bio-inspired designs. <i>Nature Communications</i> , 2015 , 6, 6566	17.4	289
2	Materials science. Assembly of micro/nanomaterials into complex, three-dimensional architectures by compressive buckling. <i>Science</i> , 2015 , 347, 154-9	33.3	587
1	Soft microfluidic assemblies of sensors, circuits, and radios for the skin. <i>Science</i> , 2014 , 344, 70-4	33.3	802