

Bradley Napier

List of Publications by Year in descending order

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7
papers

571
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

1262
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional, RF-Trilayer Sensors for Tooth-Mounted, Wireless Monitoring of the Oral Cavity and Food Consumption. <i>Advanced Materials</i> , 2018, 30, e1703257.	21.0	146
2	Directed assembly of bio-inspired hierarchical materials with controlled nanofibrillar architectures. <i>Nature Nanotechnology</i> , 2017, 12, 474-480.	31.5	134
3	A Biodegradable Thin-Film Magnesium Primary Battery Using Silk Fibroin-Ionic Liquid Polymer Electrolyte. <i>ACS Energy Letters</i> , 2017, 2, 831-836.	17.4	134
4	Programmable Hydrogel Ionic Circuits for Biologically Matched Electronic Interfaces. <i>Advanced Materials</i> , 2018, 30, e1800598.	21.0	98
5	Silk materials at the convergence of science, sustainability, healthcare, and technology. <i>Applied Physics Reviews</i> , 2022, 9, .	11.3	31
6	Silk Fibroin-Carbon Nanotube Composite Electrodes for Flexible Biocatalytic Fuel Cells. <i>Advanced Electronic Materials</i> , 2016, 2, 1600190.	5.1	19
7	CMOS microcavity arrays for single-cell electroporation and lysis. <i>Biosensors and Bioelectronics</i> , 2020, 150, 111931.	10.1	9