

# Sajjad Rahmani Dabbagh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1863241/publications.pdf>

Version: 2024-02-01

13  
papers

520  
citations

840776

11  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

339  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-objective design optimization of a multi-generation energy system based on geothermal and solar energy. <i>Energy Conversion and Management</i> , 2020, 205, 112426.	9.2	203
2	3D-printed microneedles in biomedical applications. <i>IScience</i> , 2021, 24, 102012.	4.1	113
3	3D bioprinted organ-on-a-chips. <i>Aggregate</i> , 2023, 4, .	9.9	35
4	Machine learning-enabled multiplexed microfluidic sensors. <i>Biomicrofluidics</i> , 2020, 14, 061506.	2.4	29
5	Microfluidics for microalgal biotechnology. <i>Biotechnology and Bioengineering</i> , 2021, 118, 1716-1734.	3.3	23
6	Increasing the packing density of assays in paper-based microfluidic devices. <i>Biomicrofluidics</i> , 2021, 15, 011502.	2.4	22
7	Glioma-on-a-Chip Models. <i>Micromachines</i> , 2021, 12, 490.	2.9	19
8	Portable magnetic levitation technologies. <i>Advanced Optical Technologies</i> , 2021, 10, 109-121.	1.7	17
9	Biomedical Applications of Magnetic Levitation. <i>Advanced NanoBiomed Research</i> , 2022, 2, .	3.6	17
10	Hemp-Based Microfluidics. <i>Micromachines</i> , 2021, 12, 182.	2.9	13
11	Three-Dimensional-Bioprinted Liver Chips and Challenges. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 5029.	2.5	13
12	Deep Learning-Enabled Technologies for Bioimage Analysis. <i>Micromachines</i> , 2022, 13, 260.	2.9	9
13	Recent Technological Developments in the Diagnosis and Treatment of Cerebral Edema. <i>Advanced NanoBiomed Research</i> , 0, , 2100001.	3.6	7