

# AbdulRahman Ghannoum

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3184089/publications.pdf>

Version: 2024-02-01

10  
papers

301  
citations

1684188

5  
h-index

1872680

6  
g-index

10  
all docs

10  
docs citations

10  
times ranked

659  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of support material deformation in MEMS bulk micromachined diaphragm pressure sensors. Journal of Micromechanics and Microengineering, 2021, 31, 055001.	2.6	5
2	Graphite lithiation and capacity fade monitoring of lithium ion batteries using optical fibers. Journal of Energy Storage, 2020, 28, 101233.	8.1	20
3	Integrated Optical Fibers for Simultaneous Monitoring of the Anode and the Cathode in Lithium Ion Batteries. , 2019, , .		8
4	Development of Embedded Fiber-Optic Evanescent Wave Sensors for Optical Characterization of Graphite Anodes in Lithium-Ion Batteries. ACS Applied Materials & Interfaces, 2017, 9, 41284-41290.	8.0	30
5	Some remarks on the evaluation of m-cresol and pyridine biodegradation kinetics. International Journal of Environment and Waste Management, 2017, 19, 353.	0.3	0
6	Some remarks on the evaluation of m-cresol and pyridine biodegradation kinetics. International Journal of Environment and Waste Management, 2017, 19, 353.	0.3	0
7	Fiber optic monitoring of lithium-ion batteries: A novel tool to understand the lithiation of batteries. , 2016, , .		9
8	Zinc-Air Batteries: Flexible Rechargeable Zinc-Air Batteries through Morphological Emulation of Human Hair Array (Adv. Mater. 30/2016). Advanced Materials, 2016, 28, 6420-6420.	21.0	5
9	Optical Characterization of Commercial Lithiated Graphite Battery Electrodes and in Situ Fiber Optic Evanescent Wave Spectroscopy. ACS Applied Materials & Interfaces, 2016, 8, 18763-18769.	8.0	41
10	Flexible Rechargeable Zinc-Air Batteries through Morphological Emulation of Human Hair Array. Advanced Materials, 2016, 28, 6421-6428.	21.0	183