

Mitra Akbari

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

213
citations

1684188

5
h-index

1872680

6
g-index

14
all docs

14
docs citations

14
times ranked

358
citing authors

#	ARTICLE	IF	CITATIONS
1	Fabrication and Characterization of Graphene Antenna for Low-Cost and Environmentally Friendly RFID Tags. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2016, 15, 1569-1572.	4.0	95
2	Toward Graphene-Based Passive UHF RFID Textile Tags: A Reliability Study. <i>IEEE Transactions on Device and Materials Reliability</i> , 2016, 16, 429-431.	2.0	33
3	Sensitivity enhancement of flexible gas sensors via conversion of inkjet-printed silver electrodes into porous gold counterparts. <i>Scientific Reports</i> , 2017, 7, 8988.	3.3	29
4	3D-Printed Graphene Antennas and Interconnections for Textile RFID Tags: Fabrication and Reliability towards Humidity. <i>International Journal of Antennas and Propagation</i> , 2017, 2017, 1-5.	1.2	16
5	3D Printed and Photonicallly Cured Graphene UHF RFID Tags on Textile, Wood, and Cardboard Substrates. <i>International Journal of Antennas and Propagation</i> , 2017, 2017, 1-8.	1.2	12
6	3D-printed graphene and stretchable antennas for wearable RFID applications. , 2017, , .		8
7	Characterization of graphene-based inkjet printed samples on flexible substrate for wireless sensing applications. , 2014, , .		7
8	Towards eco-friendly and cost-effective passive RFID applications. , 2016, , .		7
9	The possibilities of graphene-based passive RFID tags in high humidity conditions. , 2016, , .		3
10	Strain reliability and substrate specific features of passive UHF RFID textile tag antennas. , 2016, , .		2
11	Flash reduction of inkjet printed graphene oxide on flexible substrates for electronic applications. , 2015, , .		0
12	Fabrication and performance evaluation of 3D-printed graphene passive UHF RFID tags on cardboard. , 2017, , .		0
13	Corrigendum to "3D-Printed Graphene Antennas and Interconnections for Textile RFID Tags: Fabrication and Reliability towards Humidity" <i>International Journal of Antennas and Propagation</i> , 2020, 2020, 1-1.	1.2	0