

Dean P Neikirk

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

554
citations

1478505

6
h-index

1872680

6
g-index

10
all docs

10
docs citations

10
times ranked

1035
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative Modeling of Phase Detection in Passive Inductively Coupled Resonant Sensors. , 2018, 2, 1-4.		1
2	Infrared broadband metasurface absorber for reducing the thermal mass of a microbolometer. Scientific Reports, 2017, 7, 430.	3.3	34
3	Functionalized Polycyclic Aromatic Polymers for High Temperature Wireless Chemical Memory Threshold Sensors. Industrial & Engineering Chemistry Research, 2017, 56, 5479-5482.	3.7	0
4	Miniature Passive Wireless Resonant Platform for Chemical Memory-Based Threshold Sensing. IEEE Sensors Journal, 2017, 17, 1209-1210.	4.7	8
5	Versatile Large-Area Custom-Feature van der Waals Epitaxy of Topological Insulators. ACS Nano, 2017, 11, 7457-7467.	14.6	6
6	Manufacture of Multiparametric Epidermal Sensor Systems. Advanced Materials, 2015, 27, 6423-6430.	21.0	254
7	Microfabricated self-resonant structure as a passive wireless dielectric constant and conductivity sensor. Microsystem Technologies, 2012, 18, 885-891.	2.0	57
8	Unpowered resonant wireless sensor nets for structural health monitoring. , 2008, , .		5
9	Smart microplates: integrated photodiodes for detecting bead-based chemiluminescent reactions. , 2006, , .		1
10	Development of Multianalyte Sensor Arrays Composed of Chemically Derivatized Polymeric Microspheres Localized in Micromachined Cavities. Journal of the American Chemical Society, 2001, 123, 2559-2570.	13.7	188