

Weitong Ruan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7691761/publications.pdf>

Version: 2024-02-01

9
papers

308
citations

1937685

4
h-index

2053705

5
g-index

9
all docs

9
docs citations

9
times ranked

550
citing authors

#	ARTICLE	IF	CITATIONS
1	Flexible pH-Sensing Hydrogel Fibers for Epidermal Applications. <i>Advanced Healthcare Materials</i> , 2016, 5, 711-719.	7.6	172
2	Low cost smart phone diagnostics for food using paper-based colorimetric sensor arrays. <i>Food Control</i> , 2017, 82, 227-232.	5.5	101
3	Disposable colorimetric geometric barcode sensor for food quality monitoring. , 2017, , .		12
4	Thermo-Mechanically Trained Shape Memory Alloy for Temperature Recording With Visual Readout. , 2021, 5, 1-4.		9
5	On the Use of Gaussian Random Processes for Probabilistic Interpolation of CubeSat Data in the Presence of Geolocation Error. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2016, 9, 2777-2793.	4.9	5
6	pH-Sensing Hydrogel Fibers: Flexible pH-Sensing Hydrogel Fibers for Epidermal Applications (Adv.) <i>Tj ETQq0 0 0,rgBT /Overlock 10 Tf</i>	7.8	4
7	Multiple output Gaussian process regression algorithm for multi-frequency scattered data interpolation. , 2017, , .		4
8	A Probabilistic Analysis of Positional Errors on Satellite Remote Sensing Data Using Scattered Interpolation. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2017, 14, 861-865.	3.1	1
9	Estimation theoretic methods for cubesat data interpolation in the presence of geolocation errors. , 2015, , .		0