

Weitong Ruan

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

308
citations

1937685

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h-index

2053705

5
g-index

9
all docs

9
docs citations

9
times ranked

550
citing authors

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