

Chengjie Bai

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8992593/publications.pdf>

Version: 2024-02-01

9
papers

92
citations

1684188

5
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

122
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical investigation on the CH ₄ /CO ₂ nanosecond pulsed dielectric barrier discharge plasma at atmospheric pressure. <i>AIP Advances</i> , 2019, 9, .	1.3	23
2	An electricity-fluorescence double-checking biosensor based on graphene for detection of binding kinetics of DNA hybridization. <i>RSC Advances</i> , 2017, 7, 44559-44567.	3.6	20
3	An improved one-stage pedestrian detection method based on multi-scale attention feature extraction. <i>Journal of Real-Time Image Processing</i> , 2021, 18, 1965-1978.	3.5	18
4	Concentration distributions and reaction pathways of species in the mass transfer process from atmospheric pressure plasma jet to water. <i>European Physical Journal D</i> , 2018, 72, 1.	1.3	11
5	An improved scheme of deep dilated feature extraction on pedestrian detection. <i>Signal, Image and Video Processing</i> , 2021, 15, 231-239.	2.7	6
6	Methane- ^o Air Plasma-Assisted Ignition Excited by Nanosecond Repetitively Pulsed Discharge: Numerical Modeling and Effect of Inert Gas. <i>ACS Omega</i> , 2021, 6, 24156-24165.	3.5	5
7	Three-dimensional SERS sensor based on the sandwiched C@AgNPs@G/PDMS film. <i>Talanta</i> , 2021, 233, 122481.	5.5	5
8	An unmodified graphene foam chemical sensor based on SVM for discrimination of chemical molecules with broad selectivity. <i>RSC Advances</i> , 2017, 7, 43560-43566.	3.6	3
9	Improved Design of Automatic Luminometer for Total Bacteria Number Detection Based on ^o ATP ^o Bioluminescence. <i>Journal of Food Safety</i> , 2013, 33, 1-7.	2.3	1