

Yafei Yuan

List of Publications by Year in descending order

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19
papers

159
citations

1307594

7
h-index

1199594

12
g-index

19
all docs

19
docs citations

19
times ranked

190
citing authors

#	ARTICLE	IF	CITATIONS
1	Flexible Electrodes-Based Smart Mattress for Monitoring Physiological Signals of Heart and Autonomic Nerves in a Non-Contact Way. IEEE Sensors Journal, 2021, 21, 6-15.	4.7	15
2	Influence of Annealing Temperature Modulation on the Structural and Optical Properties of ZnSe Thin Films. Crystal Research and Technology, 2021, 56, 2000177.	1.3	0
3	fNIRS STUDY OF EFFECTS OF FOOT BATH ON HUMAN BRAIN AND COGNITIVE FUNCTION. Journal of Mechanics in Medicine and Biology, 2021, 21, 2140022.	0.7	1
4	Effect of Light on Cognitive Function During a Stroop Task Using Functional Near-Infrared Spectroscopy. Phenomics, 2021, 1, 54.	2.9	4
5	Evaluation of the Short-Term Music Therapy on Brain Functions of Preterm Infants Using Functional Near-Infrared Spectroscopy. Frontiers in Neurology, 2021, 12, 649340.	2.4	4
6	Ta Doping Effect on Structural and Optical Properties of InTe Thin Films. Nanomaterials, 2020, 10, 1887.	4.1	10
7	Multitask Learning by Multiwave Optical Diffractive Network. Mathematical Problems in Engineering, 2020, 2020, 1-7.	1.1	3
8	A Review of Cerebral Hemodynamics During Sleep Using Near-Infrared Spectroscopy. Frontiers in Neurology, 2020, 11, 524009.	2.4	6
9	Caffeine Effect on Cognitive Function during a Stroop Task: fNIRS Study. Neural Plasticity, 2020, 2020, 1-8.	2.2	10
10	Experimental and Theoretical Analyses of Zinc-Vacancy-Induced Room-Temperature Ferromagnetism in ZnO Films. Journal of Experimental and Theoretical Physics, 2019, 129, 241-247.	0.9	2
11	Nanostructure and Optical Property Investigations of SrTiO ₃ Films Deposited by Magnetron Sputtering. Materials, 2019, 12, 138.	2.9	9
12	A study on optical properties of Sb ₂ Se ₃ thin films and resistive switching behavior in Ag/Sb ₂ Se ₃ /W heterojunctions. Results in Physics, 2019, 13, 102228.	4.1	30
13	Hand Gesture Recognition Based on Single-Shot Multibox Detector Deep Learning. Mobile Information Systems, 2019, 2019, 1-7.	0.6	10
14	Structural and Optical Properties of Ti-Doped InTe Thin Films. Journal of Physical Chemistry C, 2018, 122, 6267-6272.	3.1	4
15	Memristive switching behaviour in In ₂ Te ₅ asymmetrical heterostructures. Electronics Letters, 2018, 54, 169-171.	1.0	4
16	Intrinsic mechanism in nonvolatile polycrystalline zirconium oxide sandwiched structure. Journal of Materials Science: Materials in Electronics, 2018, 29, 2301-2306.	2.2	6
17	Memristive behavior in In ₂ Se ₃ asymmetrical hetero-structures. RSC Advances, 2017, 7, 46431-46435.	3.6	13
18	Annealing effect in a nitrogen atmosphere on structural and optical properties of In ₂ Te ₅ thin films. Optical Materials Express, 2017, 7, 4147.	3.0	4

#	ARTICLE	IF	CITATIONS
19	In ₂ Te ₃ thin films: a promising nonlinear optical material with tunable nonlinear absorption response. RSC Advances, 2016, 6, 103357-103363.	3.6	24