

Ju Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

219
citations

1163117

8
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1281871

11
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16
all docs

16
docs citations

16
times ranked

206
citing authors

#	ARTICLE	IF	CITATIONS
1	Molten salt assisted synthesis of 3Câ€“SiC nanowire and its photoluminescence properties. <i>Ceramics International</i> , 2015, 41, 12614-12620.	4.8	43
2	One-step molten-salt-mediated preparation and luminescent properties of ultra-long SiC/SiO ₂ coreâ€“shell nanowires. <i>Ceramics International</i> , 2016, 42, 2227-2233.	4.8	29
3	Novel synthesis of ultra-long single crystalline Î²-SiC nanofibers with strong blue/green luminescent properties. <i>Ceramics International</i> , 2016, 42, 4600-4606.	4.8	28
4	Microstructure and properties of hydratable alumina bonded bauxiteâ€“andalusite based castables. <i>Ceramics International</i> , 2016, 42, 310-316.	4.8	26
5	Large scale synthesis and photoluminescence properties of necklace-like SiC/SiO _x heterojunctions via a molten salt mediated vapor reaction technique. <i>Ceramics International</i> , 2017, 43, 2950-2955.	4.8	26
6	Preparation of SiC/SiO ₂ coreâ€“shell nanowires via molten salt mediated carbothermal reduction route. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2016, 80, 19-24.	2.7	22
7	Audio-visual speech recognition integrating 3D lip information obtained from the Kinect. <i>Multimedia Systems</i> , 2016, 22, 315-323.	4.7	18
8	Multimodal sensory fusion for soccer robot self-localization based on long short-term memory recurrent neural network. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2017, 8, 885-893.	4.9	11
9	Tooth visualization in vowel production MR images for three-dimensional vocal tract modeling. <i>Speech Communication</i> , 2018, 96, 37-48.	2.8	5
10	Morphological characteristics of male and female hypopharynx: A magnetic resonance imaging-based study. <i>Journal of the Acoustical Society of America</i> , 2019, 145, 734-748.	1.1	5
11	Microstructure evolution of hydration products and strength change of hydratable aluminaâ€“bonded castables below 1250Å°C. <i>Journal of the American Ceramic Society</i> , 2021, 104, 1448-1454.	3.8	3
12	Three-Dimensional Joint Geometric-Physiologic Feature for Lip-Reading. , 2018, , .		2
13	Continuous ultrasound based tongue movement video synthesis from speech. , 2016, , .		1
14	Spatial co-variation of lip and tongue at strong and weak syllables. , 2016, , .		0
15	Acoustic Analysis of the Open End Effect Using Solid Vocal Tract Models Constructed from MRI Data during Vowel Production. , 2018, , .		0
16	Chinese Tone Recognition Based on 3D Dynamic Muscle Information. <i>Discrete Dynamics in Nature and Society</i> , 2020, 2020, 1-9.	0.9	0