

Shan Li

List of Publications by Year in descending order

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15
papers

1,662
citations

933264

10
h-index

996849

15
g-index

15
all docs

15
docs citations

15
times ranked

2080
citing authors

#	ARTICLE	IF	CITATIONS
1	Microstructure Evolution and Performance Improvement of Silicon Carbide Ceramics via Impregnation Method. <i>Materials</i> , 2022, 15, 1717.	1.3	5
2	Bioinspired Nanostructured Superwetting Thin-Films in a Self-supported form Enabled "Miniature Umbrella" for Weather Monitoring and Water Rescue. <i>Nano-Micro Letters</i> , 2022, 14, 32.	14.4	16
3	Bioinspired Interface-Guided Conformal Janus Membranes with Enhanced Adhesion for Flexible Multifunctional Electronics. <i>Chemistry of Materials</i> , 2022, 34, 5980-5990.	3.2	6
4	Natural allelic variation in a modulator of auxin homeostasis improves grain yield and nitrogen use efficiency in rice. <i>Plant Cell</i> , 2021, 33, 566-580.	3.1	53
5	Genetic improvement of nitrogen use efficiency in crops. <i>Yi Chuan = Hereditas / Zhongguo Yi Chuan Xue Hui Bian Ji</i> , 2021, 43, 629-641.	0.1	1
6	Partially stabilized zirconia moulds fabricated by stereolithographic additive manufacturing via digital light processing. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2020, 770, 138537.	2.6	32
7	Enhanced sustainable green revolution yield via nitrogen-responsive chromatin modulation in rice. <i>Science</i> , 2020, 367, .	6.0	242
8	Additive manufacturing of SiBCN/Si ₃ N ₄ composites from preceramic polymers by digital light processing. <i>RSC Advances</i> , 2020, 10, 5681-5689.	1.7	31
9	Superstretchable and Processable Silicone Elastomers by Digital Light Processing 3D Printing. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 14391-14398.	4.0	85
10	A case study of mechanical properties of perovskite-structured Ba _{0.5} Sr _{0.5} Co _{0.8} Fe _{0.2} O ₃ oxygen transport membrane. <i>Journal of the European Ceramic Society</i> , 2018, 38, 647-653.	2.8	7
11	The fabrication of SiBCN ceramic components from preceramic polymers by digital light processing (DLP) 3D printing technology. <i>Journal of the European Ceramic Society</i> , 2018, 38, 4597-4603.	2.8	118
12	Modulating plant growth metabolism coordination for sustainable agriculture. <i>Nature</i> , 2018, 560, 595-600.	13.7	412
13	Non-canonical regulation of SPL transcription factors by a human OTUB1-like deubiquitinase defines a new plant type rice associated with higher grain yield. <i>Cell Research</i> , 2017, 27, 1142-1156.	5.7	98
14	The OsSPL16-GW7 regulatory module determines grain shape and simultaneously improves rice yield and grain quality. <i>Nature Genetics</i> , 2015, 47, 949-954.	9.4	555
15	Effects of aqueous media on microbial removal of sulfur from dibenzothiophene in the presence of hydrocarbons. <i>Science Bulletin</i> , 2003, 48, 328-332.	1.7	1