

Sang Soo Jee

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11598248/publications.pdf>

Version: 2024-02-01

11
papers

1,494
citations

1040056

9
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

2384
citing authors

#	ARTICLE	IF	CITATIONS
1	Bone structure and formation: A new perspective. <i>Materials Science and Engineering Reports</i> , 2007, 58, 77-116.	31.8	1,230
2	Biomimetic mineralization of collagen via an enzyme-aided PILP process. <i>Journal of Crystal Growth</i> , 2010, 312, 1249-1256.	1.5	61
3	Oriented hydroxyapatite in turkey tendon mineralized via the polymer-induced liquid-precursor (PILP) process. <i>CrystEngComm</i> , 2011, 13, 2077.	2.6	50
4	Effect of thermal stability of the amorphous substrate on the amorphous oxide growth on Zr-Al (Cu,Ni) metallic glass surfaces. <i>Corrosion Science</i> , 2013, 73, 1-6.	6.6	41
5	Oxidation resistance of the supercooled liquid in Cu ₅₀ Zr ₅₀ and Cu ₄₆ Zr ₄₆ Al ₈ metallic glasses. <i>Journal of Materials Research</i> , 2012, 27, 1178-1186.	2.6	31
6	Exploiting metallic glasses for 19.6% efficient back contact solar cell. <i>Applied Physics Letters</i> , 2012, 101, 064106.	3.3	21
7	Capillary flow of amorphous metal for high performance electrode. <i>Scientific Reports</i> , 2013, 3, 2185.	3.3	20
8	Replacement of oxide glass with metallic glass for Ag screen printing metallization on Si emitter. <i>Applied Physics Letters</i> , 2011, 98, 222112.	3.3	17
9	Enhancement of electrical conductivity of thick silver electrode using a tailored amorphous alloy. <i>Applied Physics Letters</i> , 2012, 101, 084104.	3.3	9
10	Thermal decomposition of silver acetate in silver paste for solar cell metallization: An effective route to reduce contact resistance. <i>Applied Physics Letters</i> , 2013, 103, .	3.3	9
11	Effect of Metallic Glass Particle Size on the Contact Resistance of Ag/Metallic Glass Electrode. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , 2015, 46, 2443-2448.	2.2	5