

Sang Soo Jee

List of Publications by Year in descending order

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