

Heng Guo

List of Publications by Year in descending order

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Version: 2024-02-01

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citing authors

#	ARTICLE	IF	CITATIONS
1	Plasma Transforming Ni(OH) ₂ Nanosheets into Porous Nickel Nitride Sheets for Alkaline Hydrogen Evolution. ACS Applied Materials & Interfaces, 2020, 12, 5951-5957.	8.0	48
2	Direct plasma phosphorization of Cu foam for Li ion batteries. Journal of Materials Chemistry A, 2020, 8, 16920-16925.	10.3	44
3	Effects of a modified cold atmospheric plasma jet treatment on resin-dentin bonding. Dental Materials Journal, 2018, 37, 798-804.	1.8	21
4	<i>In situ</i> measurement of the two-dimensional temperature field of a dual-jet direct-current arc plasma. Review of Scientific Instruments, 2016, 87, 033502.	1.3	18
5	Non-equilibrium synergistic effects in atmospheric pressure plasmas. Scientific Reports, 2018, 8, 4783.	3.3	17
6	Numerical and Experimental Studies on the Interactions Between the Radio-Frequency Glow Discharge Plasma Jet and the Shielding Gas at Atmosphere. IEEE Transactions on Plasma Science, 2018, 46, 2766-2775.	1.3	14
7	Three-Dimensional Non-equilibrium Modeling on the Characteristics of the Dual-Jet Direct-Current Arc Plasmas. Plasma Chemistry and Plasma Processing, 2015, 35, 75-89.	2.4	10
8	Bio-geological processes of nitrogen transport and transformation in the aeration zone and aquifer. Hydrological Sciences Journal, 2009, 54, 316-326.	2.6	8
9	Collisionless adiabatic afterglow. Physics of Plasmas, 2020, 27, .	1.9	2