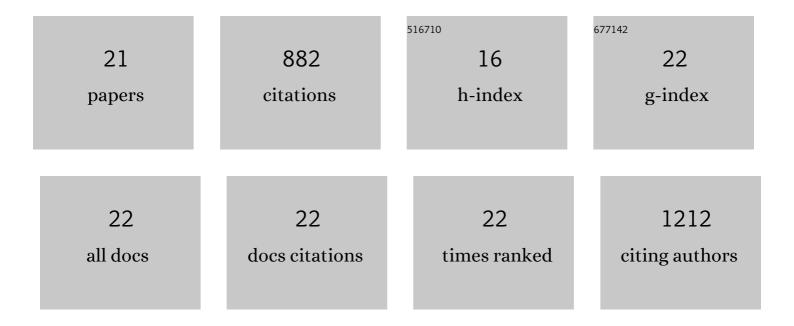
Tae-Gon Kim

List of Publications by Year in descending order

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TAE-CONKIM

#	Article	IF	CITATIONS
1	Deep learning STEM-EDX tomography of nanocrystals. Nature Machine Intelligence, 2021, 3, 267-274.	16.0	30
2	Increasing the Energy Gap between Bandâ€Edge and Trap States Slows Down Picosecond Carrier Trapping in Highly Luminescent InP/ZnSe/ZnS Quantum Dots. Small, 2021, 17, e2102792.	10.0	25
3	Facile and versatile ligand analysis method of colloidal quantum dot. Scientific Reports, 2021, 11, 19889.	3.3	1
4	Melilite-type blue chromophores based on Mn3+ in a trigonal-bipyramidal coordination induced by interstitial oxygen. Journal of Materials Chemistry C, 2013, 1, 5843.	5.5	24
5	Silver silicates with three-dimensional d10-d10 interactions as visible light active photocatalysts for water oxidation. Applied Physics Letters, 2013, 103, 043904.	3.3	10
6	Effect of Alkali-Earth Metal Fluorides on Phase and Luminescence of Magnesium Germanate Phosphors. Journal of the Electrochemical Society, 2010, 157, J397.	2.9	7
7	Energy Transfer and Brightness Saturation in (Sr,Ca)[sub 2]P[sub 2]O[sub 7]:Eu[sup 2+],Mn[sup 2+] Phosphor for UV-LED Lighting. Journal of the Electrochemical Society, 2009, 156, J203.	2.9	18
8	The dependence of dielectric properties on the thickness of (Ba,Sr)TiO3 thin films. Current Applied Physics, 2007, 7, 168-171.	2.4	28
9	Reaction mechanisms of tridymite iron phosphate with lithium ions in the low-voltage range. Electrochimica Acta, 2007, 53, 1843-1849.	5.2	11
10	Metal-phosphate coating on LiCoO2 cathodes with high cutoff voltages. Materials Research Bulletin, 2007, 42, 1201-1211.	5.2	30
11	Nanostructured Platinum/Iron Phosphate Thin-Film Electrodes for Methanol Oxidation. Electrochemical and Solid-State Letters, 2006, 9, E27.	2.2	28
12	The Effect of AlPO[sub 4]-Coating Layer on the Electrochemical Properties in LiCoO[sub 2] Thin Films. Journal of the Electrochemical Society, 2006, 153, A1773.	2.9	50
13	Comparison of Al2O3- and AlPO4-coated LiCoO2 cathode materials for a Li-ion cell. Journal of Power Sources, 2005, 146, 58-64.	7.8	117
14	Microwave dielectric relaxation of the polycrystalline (Ba,Sr)TiO3 thin films. Applied Physics Letters, 2005, 86, 182904.	3.3	17
15	Dielectric relaxation of atomic-layer-deposited HfO2 thin films from 1kHzto5GHz. Applied Physics Letters, 2005, 87, 012901.	3.3	33
16	Synthesis and Growth Mechanisms of One-Dimensional Strontium Hydroxyapatite Nanostructures. Inorganic Chemistry, 2005, 44, 9895-9901.	4.0	53
17	Nanoparticle iron-phosphate anode material for Li-ion battery. Applied Physics Letters, 2004, 85, 5875-5877.	3.3	78
18	A Mesoporous/Crystalline Composite Material Containing Tin Phosphate for Use as the Anode in Lithium-Ion Batteries. Angewandte Chemie - International Edition, 2004, 43, 5987-5990.	13.8	137

TAE-GON KIM

#	Article	IF	CITATIONS
19	Silver-nanoparticle dispersion from the consolidation of Ag-attached silica colloid. Journal of Materials Research, 2004, 19, 1400-1407.	2.6	31
20	Effect of crystallinity on the dielectric loss of sputter-deposited (Ba,Sr)TiO ₃ thin films in the microwave range. Journal of Materials Research, 2003, 18, 682-686.	2.6	9
21	Effect of microstructures on the microwave dielectric properties of ZrTiO4 thin films. Applied Physics Letters, 2001, 78, 2363-2365.	3.3	41