

Quentin Simon

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Vertically oriented CuO/ZnO nanorod arrays: from plasma-assisted synthesis to photocatalytic H ₂ production. Journal of Materials Chemistry, 2012, 22, 11739.	6.7	108
2	Plasma-assisted synthesis of Ag/ZnO nanocomposites: First example of photo-induced H ₂ production and sensing. International Journal of Hydrogen Energy, 2011, 36, 15527-15537.	7.1	79
3	CuO/ZnO Nanocomposite Gas Sensors Developed by a Plasma-Assisted Route. ChemPhysChem, 2012, 13, 2342-2348.	2.1	55
4	Ag/ZnO nanomaterials as high performance sensors for flammable and toxic gases. Nanotechnology, 2012, 23, 025502.	2.6	48
5	Simple synthesis and characterization of vertically aligned Ba _{0.7} Sr _{0.3} TiO ₃ –CoFe ₂ O ₄ multiferroic nanocomposites from CoFe ₂ nanopillar arrays. Nanotechnology, 2017, 28, 475707.	2.6	12
6	CuO/ZnO Nanocomposites Investigated by X-ray Photoelectron and X-ray Excited Auger Electron Spectroscopies. Surface Science Spectra, 2010, 17, 93-101.	1.3	9
7	EFFECT OF THIN KNbO ₃ SEED LAYERS ON PULSED LASER DEPOSITED FERROELECTRIC KTa _{0.65} Nb _{0.35} O ₃ FILMS FOR MICROWAVE TUNABLE APPLICATION. Integrated Ferroelectrics, 2007, 93, 126-132.	0.7	8
8	Ag/ZnO Nanocomposites Studied by X-ray Photoelectron Spectroscopy. Surface Science Spectra, 2011, 18, 19-28.	1.3	8
9	Growth of polycrystalline Pr ₄ Ni ₃ O ₁₀ thin films for intermediate temperature solid oxide fuel cell cathode by radio frequency magnetron co-sputtering. Thin Solid Films, 2020, 693, 137705.	1.8	7
10	Extreme dielectric non-linearities at the convergence point in Ba _{1-x} Ca _x Ti _{1-x} Zr _x O ₃ thin films. Journal of Alloys and Compounds, 2018, 747, 366-373.	5.5	6
11	Influence of sputtering conditions and annealing parameters on structure and morphology of NiTiO ₃ ilmenite thin films. Thin Solid Films, 2020, 714, 138384.	1.8	5
12	Loss Reduction Technique in Ferroelectric Tunable Devices by Laser Microetching. Application to a CPW Stub Resonator in $\text{Ba}_{1-x}\text{Ca}_x\text{Ti}_{1-x}\text{Zr}_x\text{O}_3$ -Band. IEEE Transactions on Electron Devices, 2014, 61, 4166-4170.	3.0	4
13	KTN ferroelectrics-based microwave tunable phase shifter. Microwave and Optical Technology Letters, 2010, 52, 1148-1150.	1.4	3
14	Zinc and Copper Oxides Functionalized with Metal Nanoparticles: An Insight Into Their Nano-Organization. Journal of Advanced Microscopy Research, 2012, 7, 84-90.	0.3	2