

JesÃ³s Alberto Ramos RamÃ³n

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2927988/publications.pdf>

Version: 2024-02-01

12
papers

213
citations

1478505

6
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

279
citing authors

#	ARTICLE	IF	CITATIONS
1	CO2 sensing performance enhanced by Pt-catalyzed SnO2/porous-silicon hybrid structures. Sensors International, 2022, 3, 100165.	8.4	3
2	Enhanced photocatalytic performance and reusability of N-doped carbon dots/zinc oxide hybrid nanostructures. Nanotechnology, 2021, 32, 385703.	2.6	0
3	Structure and magnetic behavior of sol-gel grown spinel Ni _x Mn _{3-x} O ₄ nanoparticles: Effect of Ni fraction and induction of superparamagnetism at room temperature. Materials Research Bulletin, 2021, 139, 111267.	5.2	3
4	Inducing Superparamagnetism and High Magnetization in Nickel Cobaltite (Ni _x Co _{3-x} O ₄) Spinel Nanoparticles by Controlling Ni Mole Fraction and Cation Distribution. Journal of Physical Chemistry C, 2020, 124, 18264-18274.	3.1	7
5	Nitrogen-Doped Carbon Dots Induced Enhancement in CO2 Sensing Response From ZnO-Porous Silicon Hybrid Structure. Frontiers in Chemistry, 2020, 8, 291.	3.6	18
6	Study on charge storage mechanism in working electrodes fabricated by sol-gel derived spinel NiMn ₂ O ₄ nanoparticles for supercapacitor application. Applied Surface Science, 2019, 463, 513-525.	6.1	129
7	Waveguiding behavior of VLS-grown one-dimensional Ga-doped In ₂ O ₃ nanostructures. Current Applied Physics, 2018, 18, 785-792.	2.4	6
8	Effect of Ga incorporation on morphology and defect structures evolution in VLS grown 1D In ₂ O ₃ nanostructures. Applied Surface Science, 2018, 439, 1010-1018.	6.1	3
9	Fabricating Necklace-, Tower-, and Rod-Shaped In ₂ O ₃ Nanostructures by Controlling Saturation Kinetics of Catalyst Droplets in a Vapor-Liquid-Solid Process. Crystal Growth and Design, 2017, 17, 4596-4602.	3.0	8
10	Large Scale Synthesis of ZnO Nanostructures of Different Morphologies through Solvent-free Mechanochemical Synthesis and their Application in Photocatalytic Dye Degradation. American Journal of Engineering and Applied Sciences, 2016, 9, 41-52.	0.6	10
11	Morphology and defect evolution in vapor-grown In ₂ O ₃ :Sn micro-/nanoparticles. Materials Science in Semiconductor Processing, 2015, 40, 943-953.	4.0	16
12	Structure and optical properties of vapor grown In ₂ O ₃ : Ga nano-/microcrystals. Advances in Nano Research, 2015, 3, 81-96.	0.9	10