

Fernando Juárez-López

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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14
all docs

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docs citations

14
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78
citing authors

#	ARTICLE	IF	CITATIONS
1	Combustion flame spray of 7YSZ powders followed by corrosion in molten salts of the coating. Journal of Asian Ceramic Societies, 2021, 9, 617-628.	2.3	0
2	Free-radical scavenging activity properties of ZnO sub-micron particles: size effect and kinetics. Journal of Materials Research and Technology, 2021, 13, 1665-1675.	5.8	13
3	Thermal cyclic oxidation of NiCoCrAlYTa coatings manufactured by combustion flame spray. Materials Today Communications, 2020, 25, 101617.	1.9	3
4	Alumina layer using low-cost direct liquid injection metal organic chemical vapor deposition (DLI-MOCVD) on AISI 1018 steel. Journal of Applied Research and Technology, 2020, 18, .	0.9	1
5	Preparation of luminescent Eu-doped yttria-silicate coupons by spark plasma sintering: Reduction from Eu ³⁺ to Eu ²⁺ . Journal of Luminescence, 2019, 212, 106-115.	3.1	5
6	Sintering and hot corrosion of yttria silicate tablets in molten salts prepared by spark plasma sintering. Anti-Corrosion Methods and Materials, 2019, 66, 782-790.	1.5	1
7	An ultra-low cost line follower robot as educational tool for teaching programming and circuit's foundations. Computer Applications in Engineering Education, 2019, 27, 288-302.	3.4	29
8	Luminescence Properties of Co-doped Eu ³⁺ , Bi ³⁺ Lu ₂ O ₃ /Polyvinylpyrrolidone Films. Coatings, 2018, 8, 434.	2.6	4
9	Corrosion of MCrAlY: Pt composites prepared by spark plasma sintering. Corrosion Engineering Science and Technology, 2018, 53, 539-548.	1.4	1
10	Hot corrosion behaviour of 7YSZ+Gd ₂ O ₃ nano-composites in molten salts prepared by spark plasma sintering. Corrosion Engineering Science and Technology, 2017, 52, 236-243.	1.4	2
11	Sequential microcontroller-based control for a chemical vapor deposition process. Journal of Applied Research and Technology, 2017, 15, 593-598.	0.9	3
12	Mechanical dispersion of platinum particles and its effect on the microstructure of MCrAlY alloy prepared by SPS. Powder Technology, 2016, 291, 193-200.	4.2	8
13	A numerical analysis of a MOCVD process for the growth of GaN nanowires using GaCl ₃ and NH ₃ . Physica Status Solidi C: Current Topics in Solid State Physics, 2015, 12, 389-393.	0.8	2
14	Investigations into the Growth of GaN Nanowires by MOCVD Using Azidotrimethylsilane as Nitrogen Source. Advanced Materials Research, 2014, 875-877, 1483-1489.	0.3	0