

Nerea Burgos Garcia

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

336
citations

1163117
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all docs

12
docs citations

12
times ranked

430
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep oxidation of VOC mixtures with platinum supported on Al ₂ O ₃ /Al monoliths. Applied Catalysis B: Environmental, 2002, 38, 251-258.	20.2	176
2	Preparation of Al ₂ O ₃ /Al monoliths by anodisation of aluminium as structured catalytic supports. Journal of Materials Chemistry, 2003, 13, 1458.	6.7	61
3	Structural and magnetic properties of amorphous and nanocrystalline Fe-Si-B-Nb-Cu alloys produced by gas atomization. Journal of Alloys and Compounds, 2019, 810, 151754.	5.5	20
4	Tubular Metal Supported SOFC Development for Domestic Power Generation. ECS Transactions, 2009, 25, 689-694.	0.5	15
5	High temperature microstructural stability of self-passivating W-Cr-Y alloys for blanket first wall application. Fusion Engineering and Design, 2019, 146, 1596-1599.	1.9	15
6	Pt/Al ₂ O ₃ /Al monoliths for the complete oxidation of toluene. Studies in Surface Science and Catalysis, 1998, 118, 157-166.	1.5	10
7	New alumina/aluminium monoliths for the catalytic elimination of VOCs. Studies in Surface Science and Catalysis, 2000, 130, 593-598.	1.5	10
8	Activity and stability of single and perovskite-type manganese and cobalt oxides in the catalytic combustion of acetone. Studies in Surface Science and Catalysis, 2000, 130, 2153-2158.	1.5	9
9	Laser sintered ceramic coatings of PZT nanoparticles deposited by Inkjet Printing on metallic and ceramic substrates. Ceramics International, 2018, 44, 15603-15610.	4.8	8
10	Microstructural comparison between precursor-based and particle-based PZT ceramic coatings. Ceramics International, 2019, 45, 23149-23156.	4.8	5
11	Chlorine mobility in Pt/Al ₂ O ₃ and Pt/Al ₂ O ₃ /Al complete oxidation catalysts.. Studies in Surface Science and Catalysis, 2001, 138, 413-420.	1.5	4
12	Tubular Metal Support Solid Oxide Fuel Cell Manufacturing and Characterization. ECS Transactions, 2011, 35, 445-450.	0.5	3