# Nerea Burgos Garcia

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9558829/publications.pdf

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|---|---|---|---|
| 12 papers | 336 citations | 1163117 8 h-index | 1199594 12 g-index |
| 12 all docs | 12 docs citations | 12 times ranked | 430 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Microstructural comparison between precursor-based and particle-based PZT ceramic coatings. Ceramics International, 2019, 45, 23149-23156. | 4.8 | 5 |
| 2 | 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 |
| 3 | Structural and magnetic properties of amorphous and nanocrystalline Feâ€“Siâ€“Bâ€“Pâ€“Nbâ€“Cu alloys produced by gas atomization. Journal of Alloys and Compounds, 2019, 810, 151754. | 5.5 | 20 |
| 4 | 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 |
| 5 | Tubular Metal Support Solid Oxide Fuel Cell Manufacturing and Characterization. ECS Transactions, 2011, 35, 445-450. | 0.5 | 3 |
| 6 | Tubular Metal Supported SOFC Development for Domestic Power Generation. ECS Transactions, 2009, 25, 689-694. | 0.5 | 15 |
| 7 | Preparation of Al2O3/Al monoliths by anodisation of aluminium as structured catalytic supports. Journal of Materials Chemistry, 2003, 13, 1458. | 6.7 | 61 |
| 8 | Deep oxidation of VOC mixtures with platinum supported on Al2O3/Al monoliths. Applied Catalysis B: Environmental, 2002, 38, 251-258. | 20.2 | 176 |
| 9 | Chlorine mobility in Pt/Al2O3 and Pt/Al2O3/Al complete oxidation catalysts.. Studies in Surface Science and Catalysis, 2001, 138, 413-420. | 1.5 | 4 |
| 10 | New alumina/aluminium monoliths for the catalytic elimination of VOCs. Studies in Surface Science and Catalysis, 2000, 130, 593-598. | 1.5 | 10 |
| 11 | 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 |
| 12 | Pt/Al2O3/Al monoliths for the complete oxidation of toluene. Studies in Surface Science and Catalysis, 1998, 118, 157-166. | 1.5 | 10 |