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List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7337770/publications.pdf>

Version: 2024-02-01

9
papers

135
citations

1477746

6
h-index

1473754

9
g-index

9
all docs

9
docs citations

9
times ranked

217
citing authors

#	ARTICLE	IF	CITATIONS
1	Improvement of gas sensing performance of TiO ₂ towards NO ₂ by nano-tubular structuring. Sensors and Actuators B: Chemical, 2012, 169, 151-160.	4.0	53
2	The Accelerating Effect of CaSO ₄ Within CMAS (CaO-MgO-Al ₂ O ₃ -SiO ₂) and Its Effect on the Infiltration Behavior in EB-PVD 7YSZ. Journal of the American Ceramic Society, 2016, 99, 1398-1403.	1.9	27
3	Pd-Integrated Perovskite as Effective Catalyst for Selective Catalytic Reduction of NO _x by Propene. Topics in Catalysis, 2009, 52, 1723-1727.	1.3	15
4	Surface modification and tribological behavior of plasma nitrided Inconel 718 manufactured via direct melting laser sintering method. Surface and Coatings Technology, 2020, 387, 125526.	2.2	15
5	Integrated Performance Monitoring of Three-Way Catalytic Converters by Self-Regenerative and Adaptive High-Temperature Catalyst and Sensors. Advanced Engineering Materials, 2016, 18, 728-738.	1.6	9
6	Experimental-numerical failure analysis of the c-Al _{0.66} Ti _{0.34} N-M2 steel system applying instrumented indentation and extended finite element method. Surface and Coatings Technology, 2020, 393, 125845.	2.2	7
7	Microstructural analysis after furnace cyclic testing of pre-oxidized ReneN5/(Ni,Pt)Al/7YSZ thermal barrier coatings. Surface and Coatings Technology, 2020, 403, 126376.	2.2	6
8	H ₂ -Production on New BaTi(1-x)Rh _x O ₃ Catalyst via the Steam Reforming of CH ₄ for H ₂ -SCR Applications. Topics in Catalysis, 2013, 56, 397-404.	1.3	2
9	An integrated solution for NO _x -reduction and -control under lean-burn conditions. Materialwissenschaft Und Werkstofftechnik, 2007, 38, 725-733.	0.5	1