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List of Publications by Year in descending order

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9
papers

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1477746

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1473754

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docs citations

9
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217
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Experimental-numerical failure analysis of the c-Al0.66Ti0.34N-M2 steel system applying instrumented indentation and extended finite element method. Surface and Coatings Technology, 2020, 393, 125845.	2.2	7
4	The Accelerating Effect of CaSO_4 Within CMAS (CaO - MgO - Al_2O_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
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	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
7	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
8	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
9	An integrated solution for NO _x -reduction and α -control under lean-burn conditions. Materialwissenschaft Und Werkstofftechnik, 2007, 38, 725-733.	0.5	1