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List of Publications by Year in descending order

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papers

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129
citing authors

#	ARTICLE	IF	CITATIONS
1	On the mixed oxides-supported niobium catalyst towards benzylamine oxidation. <i>Catalysis Today</i> , 2021, 381, 118-125.	4.4	1
2	Experimental and theoretical study of deactivated HDT catalysts by Si species deposited on their surfaces: Models proposition, structural and thermodynamic analysis. <i>Journal of Catalysis</i> , 2020, 389, 578-591.	6.2	12
3	Structural analysis of dehydrated gibbsite-based layered double hydroxides $\text{Li}^+\text{Al}^{\text{X}}$ ($\text{X} = \text{F}^-, \text{Cl}^-, \text{Br}^-$). <i>TJ ETQq1 1 0.784314 rg</i>	2.8	11
4	DFT simulations of dissociative chemisorption of sulfur-, nitrogen- and oxygen-containing molecules on mixed oxides with Mg, Al and Zn. <i>Applied Surface Science</i> , 2019, 484, 524-533.	6.1	5
5	Nb ₂ O ₅ supported on mixed oxides catalyzed oxidative and photochemical conversion of anilines to azoxybenzenes. <i>New Journal of Chemistry</i> , 2019, 43, 5863-5871.	2.8	12
6	DFT calculations for structural prediction and applications of intercalated lamellar compounds. <i>Dalton Transactions</i> , 2018, 47, 2852-2866.	3.3	10
7	Investigation of the initial stages of the montmorillonite acid-activation process using DFT calculations. <i>Applied Clay Science</i> , 2018, 165, 170-178.	5.2	16
8	Structural and thermodynamic investigation of the hydration-dehydration process of Na ⁺ -Montmorillonite using DFT calculations. <i>Applied Clay Science</i> , 2017, 143, 212-219.	5.2	24
9	dissociative chemisorption of $\text{R-O-Ra}^{\text{e}2}$ and $\text{AR-S-Ra}^{\text{e}2}$ ($\text{R}, \text{mmi}:\text{math}$) <i>TJ ETQq1 1 0.784314 rg</i>	1.9	10
10	Na ⁺ as a probe to structural investigation of dehydrated smectites using NMR spectra calculated by DFT. <i>Applied Clay Science</i> , 2016, 126, 132-140.	5.2	16