

Vasudev N Shetti

List of Publications by Year in descending order

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8
papers

674
citations

1163117
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docs citations

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times ranked

954
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of the support on the preferential oxidation of CO in hydrogen-rich steam reformates over the CuO@CeO ₂ @ZrO ₂ system. <i>Journal of Catalysis</i> , 2004, 221, 455-465.	6.2	249
2	Assessment of the mesopore wall catalytic activities of MFI zeolite with mesoporous/microporous hierarchical structures. <i>Journal of Catalysis</i> , 2008, 254, 296-303.	6.2	215
3	Reactive oxygen species in epoxidation reactions over titanosilicate molecular sieves. <i>Journal of Catalysis</i> , 2003, 216, 461-467.	6.2	68
4	Toward Understanding the Catalytic Synergy in the Design of Bimetallic Molecular Sieves for Selective Aerobic Oxidations. <i>Journal of the American Chemical Society</i> , 2013, 135, 2915-2918.	13.7	41
5	Rationalising the role of solid-acid sites in the design of versatile single-site heterogeneous catalysts for targeted acid-catalysed transformations. <i>Chemical Science</i> , 2014, 5, 1810-1819.	7.4	38
6	Enhancement of chemoselectivity in epoxidation reactions over TS-1 catalysts by alkali and alkaline metal ions. <i>Journal of Molecular Catalysis A</i> , 2004, 210, 171-178.	4.8	28
7	Chemoselective Alkane Oxidation by Superoxo [•] Vanadium(V) in Vanadosilicate Molecular Sieves. <i>Journal of Physical Chemistry B</i> , 2006, 110, 677-679.	2.6	27
8	Ti-Oxo Radicals and Product Selectivity in Olefin Oxidations over Titanosilicate Molecular Sieves. <i>Zeitschrift Fur Physikalische Chemie</i> , 2005, 219, 905-920.	2.8	8