

Shafeek A R Mulla

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

468
citations

759233

12
h-index

794594

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all docs

20
docs citations

20
times ranked

609
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly efficient one-pot multi-component synthesis of 1±-aminophosphonates and bis-1±-aminophosphonates catalyzed by heterogeneous reusable silica supported dodecatungstophosphoric acid (DTP/SiO ₂) at ambient temperature and their antitubercular evaluation against <i>Mycobacterium Tuberculosis</i> . RSC Advances, 2014, 4, 7666.	3.6	69
2	Efficient, rapid synthesis of bis(indolyl)methane using ethyl ammonium nitrate as an ionic liquid. RSC Advances, 2012, 2, 3525.	3.6	58
3	Surface basicity and acidity of alkaline earth-promoted La ₂ O ₃ catalysts and their performance in oxidative coupling of methane. Journal of Chemical Technology and Biotechnology, 1998, 72, 125-130.	3.2	55
4	A novel and efficient synthesis of azaarene-substituted 3-hydroxy-2-oxindoles via sp ³ C-H functionalization of 2-methyl azaarenes and (2-azaaryl)methanes over a heterogeneous, reusable silica-supported dodecatungstophosphoric acid catalyst. RSC Advances, 2013, 3, 20281.	3.6	35
5	Oxidative coupling of methane and oxidative dehydrogenation of ethane over strontium-promoted rare earth oxide catalysts. Journal of Chemical Technology and Biotechnology, 1998, 71, 167-172.	3.2	31
6	Oxidative Coupling of Methane over a Sr-Promoted La ₂ O ₃ Catalyst Supported on a Low Surface Area Porous Catalyst Carrier. Industrial & Engineering Chemistry Research, 1997, 36, 3594-3601.	3.7	30
7	Ligand-, base-, co-catalyst-free copper fluorapatite (CuFAP) as a versatile, ecofriendly, heterogeneous and reusable catalyst for an efficient homocoupling of arylboronic acid at ambient reaction conditions. RSC Advances, 2015, 5, 24675-24680.	3.6	29
8	Coupling of thermal cracking with noncatalytic oxidative conversion of Ethane to Ethylene. AIChE Journal, 1997, 43, 1545-1550.	3.6	23
9	Base promoted highly efficient copper fluorapatite catalyzed coupling of phenols with arylboronic acids under mild and ligand-free conditions. RSC Advances, 2012, 2, 12818.	3.6	17
10	A novel one-pot multi-component synthesis of 3,3-disubstituted oxindole and spirooxindole scaffolds via Sn-catalyzed C(sp ³)-H functionalization of azaarenes by sequential Knoevenagel-Michael-cyclization reaction. RSC Advances, 2015, 5, 81103-81107.	3.6	16
11	Non-catalytic pyrolysis of ethane to ethylene in the presence of CO ₂ with or without limited O ₂ . Journal of Chemical Sciences, 2006, 118, 261-267.	1.5	13
12	Coupling of Exothermic and Endothermic Reactions in Oxidative Conversion of Natural Gas into Ethylene/Olefins over Diluted SrO/La ₂ O ₃ /SA5205 Catalyst. Industrial & Engineering Chemistry Research, 1997, 36, 3520-3527.	3.7	10
13	Influence of support on surface basicity and catalytic activity in oxidative coupling of methane of Li-MgO deposited on different commercial catalyst carriers. Journal of Chemical Technology and Biotechnology, 1998, 72, 99-104.	3.2	9
14	Solvent free one-pot multi-component synthesis of 1±-azaarene substituted ketones via a Sn-catalyzed C(sp ³)-H functionalization of 2-alkylazaarenes. RSC Advances, 2015, 5, 103091-103094.	3.6	9
15	Facile One-Pot Multi-Component Synthesis of Spirooxindoles and 3,3-Disubstituted Oxindoles via sp ³ C-H Activation/Functionalization of Azaarenes. ChemistrySelect, 2017, 2, 9147-9152.	1.5	6
16	Noncatalytic Oxypyrolysis of C ₂ +Hydrocarbons from Natural Gas to Ethylene and Propylene in a Most Energy-Efficient and Safe Manner. Industrial & Engineering Chemistry Research, 1997, 36, 2075-2079.	3.7	5
17	Kopplung des endothermen thermischen Crackens mit der exothermen oxidativen Dehydrierung von Ethan zu Ethylen unter Verwendung eines verdünnten SrO/La ₂ O ₃ O ₃ -Katalysators. Angewandte Chemie, 1995, 107, 721-723.	2.0	4
18	Base-Promoted Heterogeneous Reusable Copper Fluorapatite (CuFAP) Catalyzed Facile Synthesis of 1,2-Diarylethanol via C(sp ³)-H Functionalization of Nitrotoluene. ChemistrySelect, 2018, 3, 719-723.	1.5	2

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19	One-Pot Cascade Synthesis of α -Cyanoacrylamides via Sn-Catalyzed Acetic Acid Free Selective Monohydration of Dinitrile. <i>ChemistrySelect</i> , 2018, 3, 3534-3538.	1.5	1