

S.No	Author(s)	Year of Publication	Title of Paper	Complete Reference of Journal
86	Saurabh Kumar, ab Nagabhatla Viswanadham, *ab Sandeep K. Saxena, b Arumugam Selvamani, b Jitendra Diwakar ab and Ala'a H. Al-Muhtaseb	2020	Single-pot template-free synthesis of glycerol-derived C-Si-Zr mesoporous composite catalyst for fuel additives production	<i>New Journal of Chemistry</i> , 2020, <b>44</b> , 8254 - 8263
85	N Viswanadham; Devendra Singh; Ajay K. Gupta; Anjan Ray*	2020 April	India Transitions to Bharat VI Fuels	<b>Drilling and Exploration World (International Edition)</b>  Vol 29, No. 06 April, pp 35-43
84	Jitendra D <b>Nagabhatla Viswanadham</b> , Saurabh K., Adarsh kumar, Sandeep K. Saxena 1	2018	Single-pot synthesis of ordered nanoporous amorphous H-Zn-Aluminosilicate for bulky molecular catalysis	<b>Sustainable Energy &amp; Fuels</b>  Vol. 2, 1693–1698   1693
83	Jitendra D <b>Nagabhatla Viswanadham</b> , Saurabh K., Sandeep K. Saxena 1, Ala'a H. Al-Muhtaseb	2018	Liquid-phase solvent-less reactions for value addition of glycerol and phenol over nano porous aluminosilicates	<b>Materials Today Communications</b>  <a href="#">Volume 15</a> , June 2018, Pages 260-268

82	<a href="#">F.Jamila, SaK. Saxenab,</a> <a href="#">Ala'a H. Al-Muhtaseba, M.B aawainc</a> <a href="#">MohammedAl-Abria,</a> <a href="#">Nagabhatla Viswanadham,</a> <a href="#">Gopalakrishnan K,</a> <a href="#">A M. Abu-Jraie</a>	2017	Valorization of waste "date seeds" bio-glycerol for synthesizing oxidative green fuel additive	<b>Cleaner Production,</b> <a href="#">Volume 165</a> , 1 November 2017, Pages 1090-1096
81	F. Jamil , Ala'a H. Al-Muhtaseb , Mu. N , M Baawain, AAl-Mamun, S K. Saxena, <b>N. Viswanadham</b>	2020	Evaluation of synthesized green carbon catalyst from waste date pits for tertiary butylation of phenol	<b>Arabian Journal of Chemistry 2017</b> <i>Volume 13, Issue 1, pp 298-307</i>
80	<b>Nagabhatla Viswanadham*</b> Sandeep K. Saxena and P. Sreenivasulu	2017	Facile Facile synthesis of bio-fuel from glycerol over zinc aluminium phosphate nano plates	<b>Sustainable Energy &amp; Fuels</b> <b>Vol.1</b> , pp1018 - 1022
79	<b>Nagabhatla Viswanadham,</b> Sandeep K. Saxena1, Ala'a H. Al-Muhtaseb	2017	Cu functionalized nano crystalline ZSM-5 as efficient catalyst for selective oxidation of toluene	<b>Material Today Chemistry</b> Vol. <b>3</b> , pp 37-48
78	S K. Saxenaa, <b>N. Viswanadham,</b> Ala'a H. Al-Muhtaseb	2017	Effect of zeolite pore morphology on solvent-less alkylation of benzene with 1-hexene	<b>Materials Today Chemistry</b> Vol. <b>4</b> , pp 45-52
77	S K Saxena and <b>Nagabhatla Viswanadham</b>	2017	Enhanced catalytic properties of nano porous mordenite for benzylolation of benzene with benzyl alcohol	<b>Applied Surface Science</b> Vol.392, pp 384–390

76	S K Saxena and <b>Nagabhatla Viswanadham</b>	2016	Hierarchically nano porous nano crystalline ZSM-5 for improved alkylation of benzene with bio-ethanol	<b>Applied Materials Today</b> <i>Vol. 5, pp 25-32</i>
75	Abdulkarim Ahmed ,Baba Jibril ,M Dauda , Ala'a Al-Muhtaseb, <b>Nagabhatla Viswanadham</b> and S K Saxena	2016	Synthesis of RE Y zeolite for formulation of FCC catalyst and the catalytic performance in cracking of n-hexadecane	<b>Research in Chemical Intermediates</b> pp 1-13
74	<a href="#">Debnath suman</a> , <a href="#">S K Saxena</a> , <b>Viswanadham Nagabhatla*</b>	2016	Facile synthesis of crystalline nano porous Mg <sub>3</sub> (PO <sub>4</sub> ) <sub>2</sub> and its application to aerobic oxidation of alcohols	<b>Catalysis Communications</b> <i>Vol. 84, pp129-133</i>
73	S K. Saxena, <b>N.Viswanadham*</b> Ala'a H. Al-Muhtaseb	2016	Enhanced selective oxidation of benzyl alcohol to benzaldehyde on mesopore created mordenite catalyst	<b>J. Porous Materials</b> <i>Vol. 23, pp 1671-1678</i>
72	<a href="#">Viswanadham Nagabhatla*</a> ,  <a href="#">Debnath suman</a> , <a href="#">S K Saxena</a> and <a href="#">Ala'a H Al-Muhtaseb</a>	2016	Carbonized glycerol nano tubes as efficient catalysts for biofuel Production	<b>RSC Advances,</b> <b>Vol. 6, pp 41364 - 41368</b>
71	<b>Nagabhatla Viswanadham*</b> , P. Sreenivasulu, Amit Sharma, Rajeev Panwar, SK. Saxena and M. O. Garg	2015	A Single Step Catalytic Process for the Production of Higher Range Hydrocarbon Fuel Stocks from Naphtha	<b>Journal of Advanced Catalysis Science and Technology</b> , Vol, 2, pp1-7

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68	Devaki Nandan and <b>Nagabhatla Viswanadham*</b>	2014	Facile single step synthesis of acid functionalized nano porous carbon composite as efficient catalyst for tertiary butylation of phenol †	<b>RSC Adv., 2014</b> , Vol. 4 (100), pp 57223 – 57226
67	P. Sreenivasulu, <b>Nagabhatla Viswanadham*</b> and P. Chandrasekhar	2014	Nano particles of ZrPO <sub>4</sub> for green catalytic applications  Peta Sreenivasulu,	<b>Nanoscale</b> , Vol. 6 (24), pp 14898 – 14902
66	Devaki Nandan, P. Sreenivasulu, <b>Nagabhatla Viswanadham*</b> , Ken Chiang and Jarrod Newnham	2014	Synthesis of carbon embedded MFe <sub>2</sub> O <sub>4</sub> (M = Ni, Zn and Co) nano-particles as efficient hydrogenation catalysts	<b>Dalton Trans.</b> , Vol. 43 (31), pp 12077 – 12084
65	P. Sreenivasulu, <b>Nagabhatla Viswanadham*</b> Trymbkesh Sharma and B. Sreedhar	2014	Synthesis of orderly nanoporous aluminophosphate and zirconium phosphate materials and their catalytic applications†	<b>Chem. Commun.</b> , Vol. 50 (47), pp 6232 – 6235
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59	Devaki Nandan Sandeep K Saxena and <b>Nagabhatla Viswanadham*</b>	2014	Synthesis of hierarchical ZSM-5 using glucose as templating precursor†	<b>J. Mater. Chem. A,</b> Vol. 2 (4), pp 1054 – 1059
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57	S K. Saxena, Manoj Kumar, <b>Nagabhatla Viswanadham*</b>	2013	Studies on textural properties of La exchanged Y zeolites as promising materials for value upgradation of jatropa oil	<b>Journal of Material Science</b> Vol. 48 (22), pp 7949-7959

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