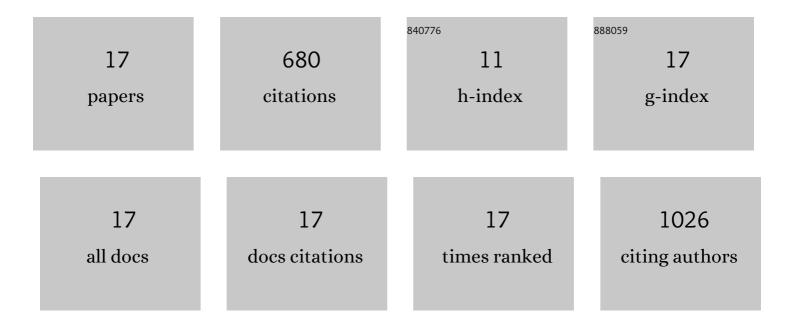
Sridhar Budhi

List of Publications by Year in descending order

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ΟΠΗΛΟ ΒΙΙΟΗΙ

#	Article	IF	CITATIONS
1	Biomass derived metal carbide catalysts formed using a salt flux synthesis. Materials Research Express, 2019, 6, 115519.	1.6	3
2	Deactivation of Multilayered MFI Nanosheet Zeolite during Upgrading of Biomass Pyrolysis Vapors. ACS Sustainable Chemistry and Engineering, 2017, 5, 5477-5484.	6.7	44
3	Influence of Crystal Allomorph and Crystallinity on the Products and Behavior of Cellulose during Fast Pyrolysis. ACS Sustainable Chemistry and Engineering, 2016, 4, 4662-4674.	6.7	69
4	Supported molybdenum oxides as effective catalysts for the catalytic fast pyrolysis of lignocellulosic biomass. Green Chemistry, 2016, 18, 5548-5557.	9.0	76
5	Catalytic Pyrolysis of Pine Over HZSM-5 with Different Binders. Topics in Catalysis, 2016, 59, 94-108.	2.8	32
6	Investigation of Room Temperature Synthesis of Titanium Dioxide Nanoclusters Dispersed on Cubic MCM-48 Mesoporous Materials. Catalysts, 2015, 5, 1603-1621.	3.5	8
7	Catalytic fast pyrolysis of biomass: the reactions of water and aromatic intermediates produces phenols. Green Chemistry, 2015, 17, 4217-4227.	9.0	71
8	Molybdenum incorporated mesoporous silica catalyst for production of biofuels and value-added chemicals via catalytic fast pyrolysis. Green Chemistry, 2015, 17, 3035-3046.	9.0	45
9	Upgrading biomass pyrolysis vapors over β-zeolites: role of silica-to-alumina ratio. Green Chemistry, 2014, 16, 4891-4905.	9.0	91
10	Enhanced metal loading in SBA-15-type catalysts facilitated by salt addition: Synthesis, characterization and catalytic epoxide alcoholysis activity of molybdenum incorporated porous silica. Applied Catalysis A: General, 2014, 475, 469-476.	4.3	12
11	Influence of Ti–O–Si hetero-linkages in the photocatalytic degradation of Rhodamine B. Catalysis Communications, 2013, 31, 66-70.	3.3	54
12	Cosolvent-Induced Gelation and the Hydrothermal Enhancement of the Crystallinity of Titaniaâ^'Silica Mixed Oxides for the Photocatalytic Remediation of Organic Pollutants. Journal of Physical Chemistry C, 2011, 115, 6126-6135.	3.1	29
13	Synthesis of titania–silica xerogels by co-solvent induced gelation at ambient temperature. Materials Letters, 2011, 65, 2136-2138.	2.6	11
14	Mesoporous Titanium Dioxide. ACS Symposium Series, 2010, , 97-123.	0.5	8
15	Rapid and facile synthesis of Ti-MCM-48 mesoporous material and the photocatalytic performance for hydrogen evolution. International Journal of Hydrogen Energy, 2010, 35, 5276-5283.	7.1	68
16	Baeyer–Villiger oxidation of cyclic ketones using Fe containing MCM-48 cubic mesoporous materials. Journal of Molecular Catalysis A, 2010, 330, 66-72.	4.8	47
17	Review of Nanoscale Materials in Chemistry: Environmental Applications. ACS Symposium Series, 2010, , 1-13.	0.5	12