

Obid Tursunov

List of Publications by Year in descending order

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19
papers

622
citations

687220

13
h-index

839398

18
g-index

19
all docs

19
docs citations

19
times ranked

368
citing authors

#	ARTICLE	IF	CITATIONS
1	A Brief Review of Carbon Dioxide Hydrogenation to Methanol Over Copper and Iron Based Catalysts. Oil and Gas Science and Technology, 2017, 72, 30.	1.4	76
2	Methanol synthesis from the catalytic hydrogenation of CO ₂ over CuO-ZnO supported on aluminum and silicon oxides. Journal of the Taiwan Institute of Chemical Engineers, 2017, 78, 416-422.	2.7	61
3	Integrated Innovative Biotechnology for Optimization of Environmental Bioprocesses and a Green Economy. , 2017, , 27-71.		58
4	A comparison of catalysts zeolite and calcined dolomite for gas production from pyrolysis of municipal solid waste (MSW). Ecological Engineering, 2014, 69, 237-243.	1.6	54
5	A Justification of Broach-Plow's Parameters of the Ridge-Stepped Ploughing. E3S Web of Conferences, 2019, 97, 05035.	0.2	53
6	Calculation of Water Wheel Design Parameters for Micro Hydroelectric Power Station. E3S Web of Conferences, 2019, 97, 05042.	0.2	33
7	Catalytic activity of H-ZSM-5 and Cu-HZSM-5 zeolites of medium SiO ₂ /Al ₂ O ₃ ratio in conversion of n-hexane to aromatics. Journal of Petroleum Science and Engineering, 2019, 180, 773-778.	2.1	33
8	The implementation of small-scale hydropower stations in slow flow micro-rivers: a case study of Uzbekistan. E3S Web of Conferences, 2019, 135, 01036.	0.2	33
9	Studies of CO ₂ gasification of the Miscanthus giganteus biomass over Ni/Al ₂ O ₃ -SiO ₂ and Ni/Al ₂ O ₃ -SiO ₂ with K ₂ O promoter as catalysts. Journal of Thermal Analysis and Calorimetry, 2020, 139, 3481-3492.	2.0	33
10	Reduction of greenhouse gas emissions from renewable energy technologies in agricultural sectors of Uzbekistan. E3S Web of Conferences, 2019, 135, 01035.	0.2	27
11	Survey on Household Solid Waste Sorting at Source in Developing Economies: A Case Study of Nur-Sultan City in Kazakhstan. Sustainability, 2019, 11, 6496.	1.6	26
12	Hydrogenation of CO ₂ over Co supported on carbon nanotube, carbon nanotube-Nb ₂ O ₅ , carbon nanofiber, low-layered graphite fragments and Nb ₂ O ₅ . Journal of the Energy Institute, 2019, 92, 18-26.	2.7	26
13	Kinetic study of the pyrolysis and gasification of Rosa multiflora and Miscanthus giganteus biomasses via thermogravimetric analysis. Thermal Science, 2018, 22, 3057-3071.	0.5	24
14	Determinants of Household Energy Choice for Cooking in Northern Sudan: A Multinomial Logit Estimation. International Journal of Environmental Research and Public Health, 2021, 18, 11480.	1.2	22
15	Effect of Ni/Al ₂ O ₃ -SiO ₂ and Ni/Al ₂ O ₃ -SiO ₂ with K ₂ O Promoter Catalysts on H ₂ , CO and CH ₄ Concentration by CO ₂ Gasification of Rosa Multiflora Biomass. Oil and Gas Science and Technology, 2017, 72, 37.	1.4	20
16	A comprehensive study on municipal solid waste characteristics for green energy recovery in Urta-Chirchik: A case study of Tashkent region. Materials Today: Proceedings, 2020, 25, 67-71.	0.9	19
17	Ocular tuberculosis epidemiology, clinic features and diagnosis: A brief review. Tuberculosis, 2020, 124, 101963.	0.8	14
18	Catalytic Energy Production from Municipal Solid Waste Biomass: Case Study in Perlis-Malaysia. World Journal of Environmental Engineering, 2015, 3, 7-14.	0.5	9

#	ARTICLE	IF	CITATIONS
19	Pre-sowing activation of seeds by ultraviolet (UV) radiation. E3S Web of Conferences, 2021, 304, 03040.	0.2	1