

# Selâşuk Bilgen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6782896/publications.pdf>

Version: 2024-02-01

27  
papers

1,329  
citations

840776

11  
h-index

526287

27  
g-index

27  
all docs

27  
docs citations

27  
times ranked

1634  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure and environmental impact of global energy consumption. <i>Renewable and Sustainable Energy Reviews</i> , 2014, 38, 890-902.	16.4	420
2	Global warming and renewable energy sources for sustainable development: A case study in Turkey. <i>Renewable and Sustainable Energy Reviews</i> , 2008, 12, 372-396.	16.4	183
3	Renewable Energy for a Clean and Sustainable Future. <i>Energy Sources Part A Recovery, Utilization, and Environmental Effects</i> , 2004, 26, 1119-1129.	0.5	151
4	The calculation of the chemical exergies of coal-based fuels by using the higher heating values. <i>Applied Energy</i> , 2008, 85, 776-785.	10.1	91
5	Exergy for environment, ecology and sustainable development. <i>Renewable and Sustainable Energy Reviews</i> , 2015, 51, 1115-1131.	16.4	75
6	New horizon in energy: Shale gas. <i>Journal of Natural Gas Science and Engineering</i> , 2016, 35, 637-645.	4.4	70
7	Renewable energy sources in Turkey for climate change mitigation and energy sustainability. <i>Renewable and Sustainable Energy Reviews</i> , 2012, 16, 5199-5206.	16.4	69
8	Second Law Analysis of Various Types of Coal and Woody Biomass in Turkey. <i>Energy Sources Part A Recovery, Utilization, and Environmental Effects</i> , 2004, 26, 1083-1094.	0.5	55
9	A perspective for potential and technology of bioenergy in Turkey: Present case and future view. <i>Renewable and Sustainable Energy Reviews</i> , 2015, 48, 228-239.	16.4	55
10	Energy conservation policy and environment for a clean and sustainable energy future. <i>Energy Sources, Part B: Economics, Planning and Policy</i> , 2018, 13, 183-189.	3.4	42
11	Calculation of higher and lower heating values and chemical exergy values of liquid products obtained from pyrolysis of hazelnut cupulae. <i>Energy</i> , 2012, 41, 380-385.	8.8	41
12	Synthesis, Characterization, Antibacterial Activity, and Interfacial and Micellar Features of Novel Cationic Gemini Surfactants with Different Spacers. <i>Journal of Surfactants and Detergents</i> , 2021, 24, 909-921.	2.1	11
13	Contribution of efficient energy use on economy, environment, and sustainability. <i>Energy Sources, Part B: Economics, Planning and Policy</i> , 2016, 11, 1166-1172.	3.4	9
14	Utilization of forestry and agricultural wastes. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2016, 38, 3484-3490.	2.3	7
15	The environmental effects of coal-related activities. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2016, 38, 3283-3289.	2.3	7
16	Investigation of Mixing Behavior of both a Conventional Surfactant and Different Inorganic Salts with a Cationic Gemini Surfactant in Aqueous Solution. <i>Journal of Surfactants and Detergents</i> , 2019, 22, 1319-1330.	2.1	7
17	The Determination of the Chemical Exergy Values of Indonesian Biomass and Biomass Residues. <i>Journal of Biobased Materials and Bioenergy</i> , 2014, 8, 88-93.	0.3	6
18	Correlation for estimation of the chemical availability (exergy) from ultimate analysis of pyrolytic oils obtained from fast pyrolysis of biomass. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2016, 38, 1286-1292.	2.3	5

#	ARTICLE	IF	CITATIONS
19	Pollution control techniques and technologies for cleaner coal. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2016, 38, 3308-3314.	2.3	5
20	The production of fuel from, and the thermal stability of, sunflower oil, corn oil, and canola oil. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2016, 38, 3514-3520.	2.3	4
21	Calculation of Thermodynamic Values for Agricultural Residues as Potential Renewable Energy Resources. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2015, 37, 1268-1274.	2.3	3
22	Contribution on Turkey's electricity production development of primary green energy resources. Energy Sources, Part B: Economics, Planning and Policy, 2017, 12, 876-882.	3.4	3
23	A new correlation for calculation of the chemical exergy of bio-oils obtained from agricultural residues by using elementary analyses data. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2016, 38, 3055-3064.	2.3	2
24	The status of primary fossil energy resources in Turkey. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2016, 38, 3478-3483.	2.3	2
25	The effects of chemical characteristics of coal on coal-based industry. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2016, 38, 3324-3331.	2.3	2
26	The use and its impact on the environment of cogeneration as an important element for a clean and sustainable energy future. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2017, 39, 2078-2086.	2.3	2
27	Studies on Synthesis, Characterization, Micellar Features, and Solubilization of Four Novel Cationic Gemini Surfactants. Journal of Chemical & Engineering Data, 2021, 66, 1522-1532.	1.9	2