

Selâşuk Bilgen

List of Publications by Year in descending order

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27
papers

1,329
citations

840776

11
h-index

526287

27
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27
all docs

27
docs citations

27
times ranked

1634
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1 | Studies on Synthesis, Characterization, Micellar Features, and Solubilization of Four Novel Cationic Gemini Surfactants. <i>Journal of Chemical & Engineering Data</i> , 2021, 66, 1522-1532. | 1.9 | 2 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | Contribution on Turkey's electricity production development of primary green energy resources. <i>Energy Sources, Part B: Economics, Planning and Policy</i> , 2017, 12, 876-882. | 3.4 | 3 |
| 6 | The use and its impact on the environment of cogeneration as an important element for a clean and sustainable energy future. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2017, 39, 2078-2086. | 2.3 | 2 |
| 7 | 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 |
| 8 | A new correlation for calculation of the chemical exergy of bio-oils obtained from agricultural residues by using elementary analyses data. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2016, 38, 3055-3064. | 2.3 | 2 |
| 9 | 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 |
| 10 | New horizon in energy: Shale gas. <i>Journal of Natural Gas Science and Engineering</i> , 2016, 35, 637-645. | 4.4 | 70 |
| 11 | The status of primary fossil energy resources in Turkey. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2016, 38, 3478-3483. | 2.3 | 2 |
| 12 | Utilization of forestry and agricultural wastes. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2016, 38, 3484-3490. | 2.3 | 7 |
| 13 | The production of fuel from, and the thermal stability of, sunflower oil, corn oil, and canola oil. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2016, 38, 3514-3520. | 2.3 | 4 |
| 14 | The effects of chemical characteristics of coal on coal-based industry. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2016, 38, 3324-3331. | 2.3 | 2 |
| 15 | Pollution control techniques and technologies for cleaner coal. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2016, 38, 3308-3314. | 2.3 | 5 |
| 16 | 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 |
| 17 | Exergy for environment, ecology and sustainable development. <i>Renewable and Sustainable Energy Reviews</i> , 2015, 51, 1115-1131. | 16.4 | 75 |
| 18 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 19 | Calculation of Thermodynamic Values for Agricultural Residues as Potential Renewable Energy Resources. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2015, 37, 1268-1274. | 2.3 | 3 |
| 20 | Structure and environmental impact of global energy consumption. <i>Renewable and Sustainable Energy Reviews</i> , 2014, 38, 890-902. | 16.4 | 420 |
| 21 | 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 |
| 22 | 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 |
| 23 | 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 |
| 24 | 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 |
| 25 | 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 |
| 26 | 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 |
| 27 | 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 |