

# Eleana Kordouli

## List of Publications by Year in descending order

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26  
papers

1,043  
citations

516215

16  
h-index

552369

26  
g-index

26  
all docs

26  
docs citations

26  
times ranked

1223  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of nickel based catalysts for the transformation of natural triglycerides and related compounds into green diesel: a critical review. <i>Applied Catalysis B: Environmental</i> , 2016, 181, 156-196.	10.8	221
2	Mo promoted Ni-Al <sub>2</sub> O <sub>3</sub> co-precipitated catalysts for green diesel production. <i>Applied Catalysis B: Environmental</i> , 2018, 229, 139-154.	10.8	101
3	The mechanism of azo-dyes adsorption on the titanium dioxide surface and their photocatalytic degradation over samples with various anatase/rutile ratios. <i>Catalysis Today</i> , 2015, 252, 128-135.	2.2	99
4	Probing the synergistic ratio of the NiMo/γ-Al <sub>2</sub> O <sub>3</sub> reduced catalysts for the transformation of natural triglycerides into green diesel. <i>Applied Catalysis B: Environmental</i> , 2017, 209, 12-22.	10.8	83
5	Hydrodeoxygenation of phenol on bifunctional Ni-based catalysts: Effects of Mo promotion and support. <i>Applied Catalysis B: Environmental</i> , 2018, 238, 147-160.	10.8	83
6	Nickel catalysts supported on palygorskite for transformation of waste cooking oils into green diesel. <i>Applied Catalysis B: Environmental</i> , 2019, 259, 118059.	10.8	52
7	Solar and visible light photocatalytic enhancement of halloysite nanotubes/g-C <sub>3</sub> N <sub>4</sub> heteroarchitectures. <i>RSC Advances</i> , 2016, 6, 86617-86626.	1.7	50
8	HDO activity of carbon-supported Rh, Ni and Mo-Ni catalysts. <i>Molecular Catalysis</i> , 2017, 441, 209-220.	1.0	50
9	Transformation of limonene into p-cymene over acid activated natural mordenite utilizing atmospheric oxygen as a green oxidant: A novel mechanism. <i>Applied Catalysis B: Environmental</i> , 2018, 224, 740-750.	10.8	36
10	Bacterial Cellulose Production Using the Corinthian Currant Finishing Side-Stream and Cheese Whey: Process Optimization and Textural Characterization. <i>Foods</i> , 2019, 8, 193.	1.9	36
11	Developing Nickel-Zirconia Co-Precipitated Catalysts for Production of Green Diesel. <i>Catalysts</i> , 2019, 9, 210.	1.6	31
12	Comparative study of phase transition and textural changes upon calcination of two commercial titania samples: A pure anatase and a mixed anatase-rutile. <i>Journal of Solid State Chemistry</i> , 2015, 232, 42-49.	1.4	25
13	Green diesel production over nickel-alumina nanostructured catalysts promoted by zinc. <i>Catalysis Today</i> , 2020, 355, 903-909.	2.2	24
14	Activation of natural mordenite by various acids: Characterization and evaluation in the transformation of limonene into p-cymene. <i>Molecular Catalysis</i> , 2018, 450, 95-103.	1.0	21
15	Waste cooking oil transformation into third generation green diesel catalyzed by nickel-Alumina catalysts. <i>Molecular Catalysis</i> , 2020, 482, 110697.	1.0	20
16	Green Diesel Production over Nickel-Alumina Nanostructured Catalysts Promoted by Copper. <i>Energies</i> , 2020, 13, 3707.	1.6	19
17	W promoted Ni-Al <sub>2</sub> O <sub>3</sub> co-precipitated catalysts for green diesel production. <i>Fuel Processing Technology</i> , 2021, 217, 106820.	3.7	16
18	Transformation of residual fatty raw materials into third generation green diesel over a nickel catalyst supported on mineral palygorskite. <i>Renewable Energy</i> , 2021, 180, 773-786.	4.3	16

#	ARTICLE	IF	CITATIONS
19	Decolorization of Orange-G Aqueous Solutions over C60/MCM-41 Photocatalysts. Applied Sciences (Switzerland), 2019, 9, 1958.	1.3	12
20	Transformation of limonene into high added value products over acid activated natural montmorillonite. Catalysis Today, 2020, 355, 757-767.	2.2	12
21	Cobalt-Alumina Coprecipitated Catalysts for Green Diesel Production. Industrial & Engineering Chemistry Research, 2021, 60, 18672-18683.	1.8	9
22	Biodiesel Upgrading to Renewable Diesel over Nickel Supported on Natural Mordenite Catalysts. Industrial & Engineering Chemistry Research, 2021, 60, 18695-18706.	1.8	9
23	Mineral Montmorillonite Valorization by Developing Ni and Mo-Ni Catalysts for Third-Generation Green Diesel Production. Molecules, 2022, 27, 643.	1.7	7
24	The Influence of Calcination on the Physicochemical Properties of Acidactivated Natural Mordenite. Current Catalysis, 2021, 9, 138-147.	0.5	4
25	Rethinking the molecular structures of $W^{VI}O_x$ sites dispersed on titania: distinct mono-oxo configurations at 430 Å°C and temperature-dependent transformations. Dalton Transactions, 2022, 51, 7455-7475.	1.6	4
26	Effect of Immobilization Support and Fermentation Temperature on Beer and Fermented Milk Aroma Profiles. Beverages, 2021, 7, 47.	1.3	3