

# LeoÅ; Doskocil

## List of Publications by Year in descending order

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17  
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times ranked

369  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrogen peroxide oxidation of humic acids and lignite. Fuel, 2014, 134, 406-413.	6.4	97
2	Spectral characterization and comparison of humic acids isolated from some European lignites. Fuel, 2018, 213, 123-132.	6.4	97
3	Removal of metal ions from multi-component mixture using natural lignite. Fuel Processing Technology, 2012, 101, 29-34.	7.2	41
4	Study of water-extractable fractions from South Moravian lignite. Environmental Earth Sciences, 2015, 73, 3873-3885.	2.7	18
5	Improvement of AZ91 Alloy Corrosion Properties by Duplex Ni-P Coating Deposition. Materials, 2020, 13, 1357.	2.9	16
6	The Effect of Crystallization and Phase Transformation on the Mechanical and Electrochemical Corrosion Properties of Ni-P Coatings. Coatings, 2021, 11, 447.	2.6	14
7	A two-step thermochemolysis for soil organic matter analysis. Application to lipid-free organic fraction and humic substances from an ombrotrophic peatland. Journal of Analytical and Applied Pyrolysis, 2013, 104, 103-110.	5.5	13
8	The spectrometric characterization of lipids extracted from lignite samples from various coal basins. Organic Geochemistry, 2016, 95, 34-40.	1.8	12
9	Polarity-Based Sequential Extraction as a Simple Tool to Reveal the Structural Complexity of Humic Acids. Agronomy, 2021, 11, 587.	3.0	7
10	The characterization of South Moravian lignite in its natural and treated forms using thermal degradation methods. Journal of Analytical and Applied Pyrolysis, 2017, 128, 83-91.	5.5	5
11	Polyhydroxyalkanoates in Bacterial Cells - More Than just Storage Materials. Materials Science Forum, 0, 851, 20-25.	0.3	3
12	Fluorescence Analysis of Cu(II), Pb(II) and Hg(II) Ion Binding to Humic and Fulvic Acids. Materials Science Forum, 2016, 851, 135-140.	0.3	3
13	Electrochemical Corrosion Behavior of Pure Mg Processed by Powder Metallurgy. Coatings, 2021, 11, 986.	2.6	1
14	A study of zwitterionic/cationic vesicle formation and the influence of hyaluronan on this formation. Colloid and Polymer Science, 2017, 295, 1131-1140.	2.1	0
15	Corrosion of low-carbon steel in sodium chloride solution containing a water-soluble fraction of humic acid. , 2021, , .		0
16	Improving the corrosion resistance of AZ31 magnesium alloy by preparing hydroxyapatite with a superhydrophobized surface. , 2021, , .		0
17	The Role of Humic Acid in the Corrosion of AZ31 Magnesium alloy. , 2021, , .		0