

# LeoÅ; Doskocil

## List of Publications by Year in descending order

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17  
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#	ARTICLE	IF	CITATIONS
1	Polarity-Based Sequential Extraction as a Simple Tool to Reveal the Structural Complexity of Humic Acids. <i>Agronomy</i> , 2021, 11, 587.	1.3	7
2	The Effect of Crystallization and Phase Transformation on the Mechanical and Electrochemical Corrosion Properties of Ni-P Coatings. <i>Coatings</i> , 2021, 11, 447.	1.2	14
3	Electrochemical Corrosion Behavior of Pure Mg Processed by Powder Metallurgy. <i>Coatings</i> , 2021, 11, 986.	1.2	1
4	Corrosion of low-carbon steel in sodium chloride solution containing a water-soluble fraction of humic acid. , 2021, , .		0
5	Improving the corrosion resistance of AZ31 magnesium alloy by preparing hydroxyapatite with a superhydrophobized surface. , 2021, , .		0
6	The Role of Humic Acid in the Corrosion of AZ31 Magnesium alloy. , 2021, , .		0
7	Improvement of AZ91 Alloy Corrosion Properties by Duplex Ni-P Coating Deposition. <i>Materials</i> , 2020, 13, 1357.	1.3	16
8	Spectral characterization and comparison of humic acids isolated from some European lignites. <i>Fuel</i> , 2018, 213, 123-132.	3.4	97
9	The characterization of South Moravian lignite in its natural and treated forms using thermal degradation methods. <i>Journal of Analytical and Applied Pyrolysis</i> , 2017, 128, 83-91.	2.6	5
10	A study of zwitterionic/cationic vesicle formation and the influence of hyaluronan on this formation. <i>Colloid and Polymer Science</i> , 2017, 295, 1131-1140.	1.0	0
11	Fluorescence Analysis of Cu(II), Pb(II) and Hg(II) Ion Binding to Humic and Fulvic Acids. <i>Materials Science Forum</i> , 2016, 851, 135-140.	0.3	3
12	The spectrometric characterization of lipids extracted from lignite samples from various coal basins. <i>Organic Geochemistry</i> , 2016, 95, 34-40.	0.9	12
13	Study of water-extractable fractions from South Moravian lignite. <i>Environmental Earth Sciences</i> , 2015, 73, 3873-3885.	1.3	18
14	Hydrogen peroxide oxidation of humic acids and lignite. <i>Fuel</i> , 2014, 134, 406-413.	3.4	97
15	A two-step thermochemolysis for soil organic matter analysis. Application to lipid-free organic fraction and humic substances from an ombrotrophic peatland. <i>Journal of Analytical and Applied Pyrolysis</i> , 2013, 104, 103-110.	2.6	13
16	Removal of metal ions from multi-component mixture using natural lignite. <i>Fuel Processing Technology</i> , 2012, 101, 29-34.	3.7	41
17	Polyhydroxyalkanoates in Bacterial Cells - More Than just Storage Materials. <i>Materials Science Forum</i> , 0, 851, 20-25.	0.3	3