

# Jan Rezek

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

593  
citations

759233

12  
h-index

1058476

14  
g-index

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all docs

15  
docs citations

15  
times ranked

869  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nutritional and Antioxidant Potential of Fiddleheads from European Ferns. <i>Foods</i> , 2021, 10, 460.	4.3	23
2	<i>Myrica rubra</i> leaves as a potential source of a dual 5-LOX/COX inhibitor. <i>Food and Agricultural Immunology</i> , 2017, 28, 343-353.	1.4	15
3	Non-steroidal anti-inflammatory drugs in the watercourses of Elbe basin in Czech Republic. <i>Chemosphere</i> , 2017, 171, 97-105.	8.2	59
4	Metabolism of ibuprofen in higher plants: A model <i>Arabidopsis thaliana</i> cell suspension culture system. <i>Environmental Pollution</i> , 2017, 220, 383-392.	7.5	37
5	Preliminary study of phytoremediation of brownfield soil contaminated by PAHs. <i>Science of the Total Environment</i> , 2017, 599-600, 572-580.	8.0	37
6	Trade-off among different anti-herbivore defence strategies along an altitudinal gradient. <i>AoB PLANTS</i> , 2016, 8, .	2.3	42
7	Essential oil from <i>Myrica rubra</i> leaves inhibits cancer cell proliferation and induces apoptosis in several human intestinal lines. <i>Industrial Crops and Products</i> , 2014, 59, 20-26.	5.2	36
8	Metabolites of 2,2'-dichlorobiphenyl and 2,6-dichlorobiphenyl in hairy root culture of black nightshade <i>Solanum nigrum</i> SNC-9O. <i>Chemosphere</i> , 2012, 89, 383-388.	8.2	16
9	BIODEGRADATION OF PAHS IN LONG-TERM CONTAMINATED SOIL CULTIVATED WITH EUROPEAN WHITE BIRCH ( <i>BETULA PENDULA</i> ) AND RED MULBERRY ( <i>MORUS RUBRA</i> ) TREE. <i>International Journal of Phytoremediation</i> , 2009, 11, 65-80.	3.1	11
10	Phyto/rhizoremediation studies using long-term PCB-contaminated soil. <i>Environmental Science and Pollution Research</i> , 2009, 16, 817-829.	5.3	76
11	Advances in Phytoremediation and Rhizoremediation. <i>Soil Biology</i> , 2009, , 257-277.	0.8	12
12	The effect of ryegrass ( <i>Lolium perenne</i> ) on decrease of PAH content in long term contaminated soil. <i>Chemosphere</i> , 2008, 70, 1603-1608.	8.2	95
13	Hydroxy-PCBs, Methoxy-PCBs and Hydroxy-Methoxy-PCBs: Metabolites of Polychlorinated Biphenyls Formed In Vitro by Tobacco Cells. <i>Environmental Science &amp; Technology</i> , 2008, 42, 5746-5751.	10.0	45
14	Plant metabolites of polychlorinated biphenyls in hairy root culture of black nightshade <i>Solanum nigrum</i> SNC-9O. <i>Chemosphere</i> , 2007, 69, 1221-1227.	8.2	71
15	Phytoremediation of Polychlorinated Biphenyls. , 2006, , 143-167.		18