

Jan Rezek

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

593
citations

759055

12
h-index

1058333

14
g-index

15
all docs

15
docs citations

15
times ranked

869
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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. | 4.2 | 95 |
| 2 | Phyto/rhizoremediation studies using long-term PCB-contaminated soil. <i>Environmental Science and Pollution Research</i> , 2009, 16, 817-829. | 2.7 | 76 |
| 3 | Plant metabolites of polychlorinated biphenyls in hairy root culture of black nightshade <i>Solanum nigrum</i> SNC-90. <i>Chemosphere</i> , 2007, 69, 1221-1227. | 4.2 | 71 |
| 4 | Non-steroidal anti-inflammatory drugs in the watercourses of Elbe basin in Czech Republic. <i>Chemosphere</i> , 2017, 171, 97-105. | 4.2 | 59 |
| 5 | Hydroxy-PCBs, Methoxy-PCBs and Hydroxy-Methoxy-PCBs: Metabolites of Polychlorinated Biphenyls Formed In Vitro by Tobacco Cells. <i>Environmental Science & Technology</i> , 2008, 42, 5746-5751. | 4.6 | 45 |
| 6 | Trade-off among different anti-herbivore defence strategies along an altitudinal gradient. <i>AoB PLANTS</i> , 2016, 8, . | 1.2 | 42 |
| 7 | Metabolism of ibuprofen in higher plants: A model <i>Arabidopsis thaliana</i> cell suspension culture system. <i>Environmental Pollution</i> , 2017, 220, 383-392. | 3.7 | 37 |
| 8 | Preliminary study of phytoremediation of brownfield soil contaminated by PAHs. <i>Science of the Total Environment</i> , 2017, 599-600, 572-580. | 3.9 | 37 |
| 9 | 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. | 2.5 | 36 |
| 10 | Nutritional and Antioxidant Potential of Fiddleheads from European Ferns. <i>Foods</i> , 2021, 10, 460. | 1.9 | 23 |
| 11 | Phytoremediation of Polychlorinated Biphenyls. , 2006, , 143-167. | | 18 |
| 12 | Metabolites of 2,2-dichlorobiphenyl and 2,6-dichlorobiphenyl in hairy root culture of black nightshade <i>Solanum nigrum</i> SNC-90. <i>Chemosphere</i> , 2012, 89, 383-388. | 4.2 | 16 |
| 13 | <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. | 0.7 | 15 |
| 14 | Advances in Phytoremediation and Rhizoremediation. <i>Soil Biology</i> , 2009, , 257-277. | 0.6 | 12 |
| 15 | 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. | 1.7 | 11 |