

# Radoslav Koprna

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

7

papers

53

citations

4

h-index

7

g-index

8

ext. papers

101

ext. citations

5

avg, IF

1.82

L-index

| # | Paper   | IF  | Citations |
|---|---|-----|-----------|
| 7 | Use of cytokinins as agrochemicals. <i>Bioorganic and Medicinal Chemistry</i> , <b>2016</b> , 24, 484-92  | 3.4 | 30        |
| 6 | Diphenylurea-derived cytokinin oxidase/dehydrogenase inhibitors for biotechnology and agriculture. <i>Journal of Experimental Botany</i> , <b>2021</b> , 72, 355-370                          | 7   | 10        |
| 5 | Aromatic Cytokinin Arabinosides Promote PAMP-like Responses and Positively Regulate Leaf Longevity. <i>ACS Chemical Biology</i> , <b>2020</b> , 15, 1949-1963                                 | 4.9 | 6         |
| 4 | Improvement of Tillering and Grain Yield by Application of Cytokinin Derivatives in Wheat and Barley. <i>Agronomy</i> , <b>2021</b> , 11, 67  | 3.6 | 5         |
| 3 | Improving field production of ergot alkaloids by application of gametocide on rye host plants. <i>New Biotechnology</i> , <b>2015</b> , 32, 739-46  | 6.4 | 2         |
| 2 | Innovative UAV LiDAR Generated Point-Cloud Processing Algorithm in Python for Unsupervised Detection and Analysis of Agricultural Field-Plots. <i>Remote Sensing</i> , <b>2021</b> , 13, 3169 | 5   | 0         |
| 1 | Topolins and Related Compounds: Uses in Agriculture <b>2021</b> , 317-328   |     |           |