

# Daniela Fiedler

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6781236/publications.pdf>

Version: 2024-02-01

11  
papers

544  
citations

1307594

7  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

942  
citing authors

#	ARTICLE	IF	CITATIONS
1	Crop pests and predators exhibit inconsistent responses to surrounding landscape composition. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E7863-E7870.	7.1	401
2	Land use at different spatial scales alters the functional role of web-building spiders in arthropod food webs. Agriculture, Ecosystems and Environment, 2016, 219, 152-162.	5.3	28
3	Trade-offs in arthropod conservation between productive and non-productive agricultural environmental schemes along a landscape complexity gradient. Insect Conservation and Diversity, 2017, 10, 236-247.	3.0	27
4	University Students'™ Conceptual Knowledge of Randomness and Probability in the Contexts of Evolution and Mathematics. CBE Life Sciences Education, 2017, 16, ar38.	2.3	25
5	How strongly does statistical reasoning influence knowledge and acceptance of evolution?. Journal of Research in Science Teaching, 2019, 56, 1183-1206.	3.3	24
6	Conceptual Characterization of Threshold Concepts in Student Explanations of Evolution by Natural Selection and Effects of Item Context. CBE Life Sciences Education, 2020, 19, ar1.	2.3	15
7	Identifying precursory concepts in evolution during early childhood – a systematic literature review. Studies in Science Education, 2021, 57, 85-127.	5.4	12
8	The suitability of sown wildflower strips as hunting grounds for spider-hunting wasps of the genus Trypoxylon depends on landscape context. Journal of Insect Conservation, 2020, 24, 125-131.	1.4	7
9	EvoSketch: Simple simulations for learning random and probabilistic processes in evolution, and effects of instructional support on learners'™ conceptual knowledge. Evolution: Education and Outreach, 2018, 11, .	0.8	2
10	Effects of situated learning and clarification of misconceptions on contextual reasoning about natural selection. Evolution: Education and Outreach, 2022, 15, .	0.8	2
11	Improving Student Understanding of Randomness and Probability to Support Learning About Evolution. , 2019, , 271-283.		1