

# Sebastian Arnhold

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9490568/publications.pdf>

Version: 2024-02-01

9  
papers

275  
citations

1163117  
8  
h-index

1474206  
9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

397  
citing authors

#	ARTICLE	IF	CITATIONS
1	Conventional and organic farming: Soil erosion and conservation potential for row crop cultivation. <i>Geoderma</i> , 2014, 219-220, 89-105.	5.1	74
2	Simulation of Runoff Patterns and Soil Erosion on Mountainous Farmland with and without Plastic-Covered Ridge-Furrow Cultivation in South Korea. <i>Transactions of the ASABE</i> , 2013, 56, 667-679.	1.1	43
3	Assessing resource-use efficiency of land use. <i>Environmental Modelling and Software</i> , 2018, 107, 34-49.	4.5	36
4	Land use change and ecosystem services in mountainous watersheds: Predicting the consequences of environmental policies with cellular automata and hydrological modeling. <i>Environmental Modelling and Software</i> , 2019, 122, 103982.	4.5	33
5	Modeling water flow in a plastic mulched ridge cultivation system on hillslopes affected by South Korean summer monsoon. <i>Agricultural Water Management</i> , 2013, 116, 204-217.	5.6	28
6	Assessing the effectiveness of split fertilization and cover crop cultivation in order to conserve soil and water resources and improve crop productivity. <i>Agricultural Water Management</i> , 2016, 163, 305-318.	5.6	22
7	Carbon dioxide exchange and its regulation in the main agro-ecosystems of Haean catchment in South Korea. <i>Agriculture, Ecosystems and Environment</i> , 2015, 199, 132-145.	5.3	20
8	Is Ridge Cultivation Sustainable? A Case Study from the Haean Catchment, South Korea. <i>Applied and Environmental Soil Science</i> , 2013, 2013, 1-11.	1.7	11
9	Patterns of CO <sub>2</sub> exchange and productivity of the herbaceous vegetation and trees in a humid savanna in western Kenya. <i>Plant Ecology</i> , 2015, 216, 1441-1456.	1.6	8