

# Sahin Aydin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1127609/publications.pdf>

Version: 2024-02-01

5  
papers

41  
citations

2258059

3  
h-index

2272923

4  
g-index

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5  
docs citations

5  
times ranked

53  
citing authors

#	ARTICLE	IF	CITATIONS
1	Semantic and Syntactic Interoperability for Agricultural Open-Data Platforms in the Context of IoT Using Crop-Specific Trait Ontologies. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 4460.	2.5	18
2	Ontology-based data acquisition model development for agricultural open data platforms and implementation of OWL2MVC tool. <i>Computers and Electronics in Agriculture</i> , 2020, 175, 105589.	7.7	11
3	A Sustainable Multi-layered Open Data Processing Model for Agriculture: IoT Based Case Study Using Semantic Web for Hazelnut Fields. <i>Advances in Science, Technology and Engineering Systems</i> , 2020, 5, 309-319.	0.5	6
4	Design and implementation of a smart beehive and its monitoring system using microservices in the context of IoT and open data. <i>Computers and Electronics in Agriculture</i> , 2022, 196, 106897.	7.7	4
5	Open Data in Agriculture: Sustainable Model Development for Hazelnut farms using semantics. , 2018, ,		2