

# Wolfgang Vorraber

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3137662/publications.pdf>

Version: 2024-02-01

26  
papers

693  
citations

1162889

8  
h-index

887953

17  
g-index

26  
all docs

26  
docs citations

26  
times ranked

486  
citing authors

#	ARTICLE	IF	CITATIONS
1	Digitalization and its influence on business model innovation. Journal of Manufacturing Technology Management, 2019, 30, 1143-1160.	3.3	474
2	Assessing augmented reality in production: remote-assisted maintenance with HoloLens. Procedia CIRP, 2020, 88, 139-144.	1.0	45
3	Medical applications of near-eye display devices: An exploratory study. International Journal of Surgery, 2014, 12, 1266-1272.	1.1	40
4	Potential Augmented Reality Application Areas for Pilot Education: An Exploratory Study. Education Sciences, 2020, 10, 86.	1.4	28
5	UCTMâ€”An Ambidextrous Service Innovation Frameworkâ€”A Bottom-Up Approach to Combine Human- and Technology-Centered Service Design. Systems, 2019, 7, 23.	1.2	11
6	Practical Insights On Augmented Reality Support for Shop-Floor Tasks. Procedia Manufacturing, 2019, 39, 4-12.	1.9	9
7	Identification of information gaps in civil-military cooperation in disaster management. , 2015, , .		8
8	Analyzing and Managing Complex Software Ecosystems: A Framework to Understand Value in Information Systems. IEEE Software, 2019, 36, 55-60.	2.1	8
9	Open Principles in New Business Models for Information Systems. Journal of Open Innovation: Technology, Market, and Complexity, 2019, 5, 6.	2.6	8
10	Modeling Endogenous Motivation and Exogenous Influences in Value. Journal of Convergence Information Technology, 2011, 6, 356-363.	0.1	8
11	A Networked Analysis and Engineering Framework for New Business Models. Sustainability, 2019, 11, 6018.	1.6	7
12	A Research Agenda for Implementing Augmented Reality in Ab Initio Pilot Training. Aviation Psychology and Applied Human Factors, 2021, 11, 118-126.	0.3	7
13	Towards a More Socially Sustainable Advanced Pilot Training by Integrating Wearable Augmented Reality Devices. Sustainability, 2022, 14, 2220.	1.6	7
14	Designing sustainable information systems for organizations operating in safety critical environments. , 2015, , .		6
15	Transformation towards Sustainable Business Models in Production. TehniÄki Glasnik, 2020, 14, 224-231.	0.4	6
16	Designing Information Systems to Facilitate Civil-Military Cooperation in Disaster Management. International Journal of Distributed Systems and Technologies, 2016, 7, 22-40.	0.6	6
17	Novel Mixed Reality Use Cases for Pilot Training. Education Sciences, 2022, 12, 345.	1.4	6
18	Fostering Additive Manufacturing of Special Parts with Augmented-Reality On-Site Visualization. Procedia Manufacturing, 2019, 39, 13-21.	1.9	4

#	ARTICLE	IF	CITATIONS
19	Design and Evaluation of an Augmented Reality Application for Landing Training. Advances in Intelligent Systems and Computing, 2021, , 107-114.	0.5	4
20	Advanced information systems for enhanced civil-military interoperability in Austria. , 2016, , .		1
21	Integrating Sensor Platforms to Enhance Information Systems in Public Safety Organizations. , 2019, , .		0
22	Informationssystemdesign für Produktionssysteme der Zukunft. , 2016, , 23-42.		0
23	Streamlining value in a FOSS project. , 2019, , .		0
24	Designing Information Systems to Facilitate Civil-Military Cooperation in Disaster Management. , 2019, , 371-390.		0
25	Using Simulation Models as Early Strategic Decision Support in Health Care - Designing a Medical 3D Printing Center at Point of Care in Hospitals. , 2021, , .		0
26	A Modeling Tool for Exploring Business Ecosystems in a (Pre-)conceptual Phase. , 2022, , 315-338.		0