

Alois Haselböck

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

325
citations

1478505

6
h-index

996975

15
g-index

25
all docs

25
docs citations

25
times ranked

150
citing authors

#	ARTICLE	IF	CITATIONS
1	Configuring large systems using generative constraint satisfaction. IEEE Intelligent Systems, 1998, 13, 59-68.	0.2	138
2	Generative constraint-based configuration of large technical systems. Artificial Intelligence for Engineering Design, Analysis and Manufacturing: AIEDAM, 1998, 12, 307-320.	1.1	60
3	Modeling and solving technical product configuration problems. Artificial Intelligence for Engineering Design, Analysis and Manufacturing: AIEDAM, 2011, 25, 115-129.	1.1	27
4	A generative constraint formalism for configuration problems. Lecture Notes in Computer Science, 1993, , 302-313.	1.3	19
5	Smart factory product lines. , 2015, , .		10
6	Twentyâ€Five Years of Successful Application of Constraint Technologies at Siemens. AI Magazine, 2016, 37, 67-80.	1.6	9
7	Multi-factory production planning using edge computing and IIoT platforms. Journal of Systems and Software, 2021, 182, 111083.	4.5	9
8	Enabling Integrated Product and Factory Configuration in Smart Production Ecosystems. , 2017, , .		8
9	Configuration of Cardinality-Based Feature Models Using Generative Constraint Satisfaction. , 2011, , .		5
10	Challenges of knowledge evolution in practice. AI Communications, 2013, 26, 3-14.	1.2	5
11	A Marketplace for Smart Production Ecosystems. Springer Proceedings in Business and Economics, 2018, , 103-123.	0.3	5
12	Generation of Multi-factory Production Plans: Enabling Collaborative Lot-size-one Production. , 2020, , .		5
13	Generation of conjoint domain models for system-of-systems. , 2013, , .		4
14	(Re)Configuration Using Web Data: A Case Study on the Reviewer Assignment Problem. Lecture Notes in Computer Science, 2012, , 258-261.	1.3	4
15	Attribute-specific interchangeability in constraint satisfaction problems. Lecture Notes in Computer Science, 1993, , 258-270.	1.3	3
16	Combining Prediction Methods for Hardware Asset Management. , 2018, , .		3
17	Advanced Data Integration with Signifiers: Case Studies for Rail Automation. Communications in Computer and Information Science, 2018, , 87-110.	0.5	2
18	Using Signifiers for Data Integration in Rail Automation. , 2017, , .		2

#	ARTICLE	IF	CITATIONS
19	Sâ€™UPREME. , 2014, , 263-269.		2
20	Enabling Resilient Production Through Adaptive Human-Machine Task Sharing. Lecture Notes in Mechanical Engineering, 2022, , 198-206.	0.4	2
21	Generation of conjoint domain models for system-of-systems. ACM SIGPLAN Notices, 2014, 49, 159-168.	0.2	1
22	A Framework for Safety-Critical Process Management in Engineering Projects. Lecture Notes in Business Information Processing, 2017, , 1-27.	1.0	1
23	Automated Multi-perspective Process Generation in the Manufacturing Domain. Lecture Notes in Business Information Processing, 2019, , 81-92.	1.0	1
24	Exploring Robustness in a Combined Feature Selection Approach. , 2019, , .		0