Nikolaos Trokanas

List of Publications by Year
in descending order

18	204	1163117 8	1058476 14
papers	citations	h-index	g-index

18	18	18	233
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Semantic input/output matching for waste processing in industrial symbiosis. Computers and Chemical Engineering, 2014, 66, 259-268.	3.8	43
2	Semantic approach for pre-assessment of environmental indicators inÂIndustrial Symbiosis. Journal of Cleaner Production, 2015, 96, 349-361.	9.3	37
3	Ontology evaluation for reuse in the domain of Process Systems Engineering. Computers and Chemical Engineering, 2016, 85, 177-187.	3.8	28
4	Semantic algorithm for Industrial Symbiosis network synthesis. Computers and Chemical Engineering, 2015, 83, 248-266.	3.8	20
5	A semantic framework for enabling model integration for biorefining. Computers and Chemical Engineering, 2017, 100, 219-231.	3.8	15
6	An ontological approach to chemical engineering curriculum development. Computers and Chemical Engineering, 2017, 106, 927-941.	3.8	11
7	Semantic Formalism for Waste and Processing Technology Classifications Using Ontology Models. Computer Aided Chemical Engineering, 2012, , 167-171.	0.5	9
8	BiOnto: An Ontology for Biomass and Biorefining Technologies. Computer Aided Chemical Engineering, 2015, , 959-964.	0.5	9
9	OFIS â€“ Ontological Framework for Industrial Symbiosis. Computer Aided Chemical Engineering, 2013, , 523-528.	0.5	7
10	Semantic Support for Industrial Symbiosis Process. Computer Aided Chemical Engineering, 2012, 30, 452-456.	0.5	5
11	Semantically-enabled Formalisation to Support and Automate the Application of Industrial Symbiosis. Computer Aided Chemical Engineering, 2012, 31, 1055-1059.	0.5	5
12	Optimising Environmental Performance of Symbiotic Networks Using Semantics. Computer Aided Chemical Engineering, 2014, , 847-852.	0.5	4
13	Towards an Ontological Backbone for Pharmaceutical Digital Supply Chains. Computer Aided Chemical Engineering, 2017, 40, 2329-2334.	0.5	3
14	Utilising Semantics for Improved Decision Making in Bio-refinery Value Chains. Computer Aided Chemical Engineering, 2016, 38, 2097-2102.	0.5	3
15	Towards a Re-Usable Ontology for Waste Processing. Computer Aided Chemical Engineering, 2014, , 841-846.	0.5	2
16	Integration of CAPE Models and Data for the Domain of Biorefining: InterCAPEmodel Ontology Design. Computer Aided Chemical Engineering, 2017, 40, 2341-2346.	0.5	1
17	A Holistic Approach to Model Discovery Using A Domain Ontology. Computer Aided Chemical Engineering, 2016, , 733-738.	0.5	1
18	Ontology engineering approach to support process of model integration. Computer Aided Chemical Engineering, 2018, 43, 563-564.	0.5	1