Feroz Farazi

List of Publications by Year in descending order

10	209	1040056	1372567
papers	citations	9	10
		h-index	g-index

10	10	10	102
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	OntoKin: An Ontology for Chemical Kinetic Reaction Mechanisms. Journal of Chemical Information and Modeling, 2020, 60, 108-120.	5.4	47
2	Knowledge Graph Approach to Combustion Chemistry and Interoperability. ACS Omega, 2020, 5, 18342-18348.	3.5	26
3	Semantic 3D City Database â€" An enabler for a dynamic geospatial knowledge graph. Energy and AI, 2021, 6, 100106.	10.6	26
4	A Facet-Based Methodology for the Construction of a Large-Scale Geospatial Ontology. Journal on Data Semantics, 2012, 1, 57-73.	2.0	24
5	Multiscale Cross-Domain Thermochemical Knowledge-Graph. Journal of Chemical Information and Modeling, 2020, 60, 6155-6166.	5.4	20
6	Linking reaction mechanisms and quantum chemistry: An ontological approach. Computers and Chemical Engineering, 2020, 137, 106813.	3.8	20
7	Automated Calibration of a Poly(oxymethylene) Dimethyl Ether Oxidation Mechanism Using the Knowledge Graph Technology. Journal of Chemical Information and Modeling, 2021, 61, 1701-1717.	5.4	15
8	Automated Rational Design of Metalâ€"Organic Polyhedra. Journal of the American Chemical Society, 2022, 144, 11713-11728.	13.7	12
9	Semantic 3D City Agentsâ€"An intelligent automation for dynamic geospatial knowledge graphs. Energy and AI, 2022, 8, 100137.	10.6	11
10	Universal Digital Twin: Land use. Data-Centric Engineering, 2022, 3, .	2.3	8