

Sanjith Udayakumar

List of Publications by Year in descending order

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papers

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citations

1683354

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all docs

17
docs citations

17
times ranked

179
citing authors

#	ARTICLE	IF	CITATIONS
1	Economic evaluation of thorium oxide production from monazite using alkaline fusion method. Nuclear Engineering and Technology, 2021, 53, 2418-2425.	1.1	3
2	High-temperature carbothermal dephosphorization of Malaysian monazite. Physicochemical Problems of Mineral Processing, 2021, , .	0.2	0
3	The Effect of Fillers on the Tribological Properties of Composites. Composites Science and Technology, 2021, , 243-266.	0.4	1
4	Kinetic modelling of alkaline leaching of thorium hydroxide (Th(OH) ₄) from monazite. AIP Conference Proceedings, 2021, , .	0.3	0
5	The dephosphorization behaviour of Malaysian Monazite concentrates. AIP Conference Proceedings, 2020, , .	0.3	2
6	Evaluation of chlorination of nitrated ilmenite by statistical analysis. AIP Conference Proceedings, 2020, , .	0.3	0
7	Chemical and Mineralogical Characterization of Malaysian Monazite Concentrate. Mining, Metallurgy and Exploration, 2020, 37, 415-431.	0.4	8
8	Synthesis of Ziegler-Natta Catalyst using Malaysian Ilmenite Derived TiCl ₄ via Recrystallization Method: A Statistical Approach. Bulletin of Chemical Reaction Engineering and Catalysis, 2020, 15, 687-697.	0.5	3
9	Kinetic modelling of oxidation of metallic iron to iron sulfate from iron-titanium oxycarbonitride composite. Materials Today: Proceedings, 2019, 17, 525-533.	0.9	2
10	Isothermal and non-isothermal kinetic modelling of carbothermal reduction of Titanium Dioxide-Iron (II) Oxide (TiO ₂ -Fe ₂ O ₃) composite with natural gas. Materials Today: Proceedings, 2019, 17, 655-663.	0.9	2
11	Reduction of TiCl ₄ to TiH ₂ with CaH ₂ in Presence of Ni Powder. Minerals, Metals and Materials Series, 2019, , 131-144.	0.3	1
12	Effect of Reduced Graphene Oxide Reinforcement on the Wear Characteristics of Electroless Ni-P Coatings. Journal of Materials Engineering and Performance, 2018, 27, 3044-3053.	1.2	15
13	Formation of Titanium Hydride from the Reaction Between Magnesium Hydride and Titanium Tetrachloride. Journal of Physics: Conference Series, 2018, 1082, 012003.	0.3	5
14	Characterization of Malaysian Monazite Concentrate for The Recovery of Thorium Dioxide. Journal of Physics: Conference Series, 2018, 1082, 012090.	0.3	7
15	Mathematical Modelling of Titanium Hydride Formation from Titanium Tetrachloride with Magnesium Hydride using Matlab. Journal of Physics: Conference Series, 2018, 1082, 012037.	0.3	5
16	Effect of reduced graphene oxide (rGO) on corrosion and erosion-corrosion behaviour of electroless Ni-P coatings. Wear, 2017, 390-391, 385-391.	1.5	56
17	Wear and scratch behaviour of electroless Ni-P-nano-TiO ₂ : Effect of surfactants. Wear, 2016, 346-347, 148-157.	1.5	59