

# Mohamed Triki

## List of Publications by Year in descending order

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18  
papers

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citations

1163117

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1125743

13  
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docs citations

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times ranked

245  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and Characterization of Silicophosphates Using Phosphoric Acid and Silica Gel Prepared from Tunisian Sand. <i>Silicon</i> , 2022, 14, 8939-8948.	3.3	2
2	Investigation of physicochemical and electrical properties of $\text{TiO}_2$ nanotubes/graphene oxide nanocomposite. <i>Bulletin of Materials Science</i> , 2020, 43, 1.	1.7	2
3	From adsorption of rare earth elements on $\text{TiO}_2$ nanotubes to preconcentration column application. <i>Microchemical Journal</i> , 2019, 149, 104021.	4.5	6
4	Heterogeneous Fenton-like oxidation of p-hydroxybenzoic acid using Fe/CeO <sub>2</sub> -TiO <sub>2</sub> catalyst. <i>Water Science and Technology</i> , 2019, 79, 1276-1286.	2.5	4
5	Study of phosphogypsum transformation into calcium silicate and sodium sulfate and their physicochemical characterization. <i>Journal of Cleaner Production</i> , 2018, 198, 874-881.	9.3	33
6	Design of $\beta$ -cyclodextrin modified $\text{TiO}_2$ nanotubes for the adsorption of Cu(II): Isotherms and kinetics study. <i>Journal of Colloid and Interface Science</i> , 2017, 493, 77-84.	9.4	37
7	Catalytic wet hydrogen peroxide oxidation of p-hydroxybenzoic acid over Fe/TiO <sub>2</sub> and 0.5Ru@3Fe/TiO <sub>2</sub> . <i>Journal of Sol-Gel Science and Technology</i> , 2015, 76, 679-685.	2.4	7
8	Total degradation of p-hydroxybenzoic acid by Ru-catalysed wet air oxidation: a model for wastewater treatment. <i>Environmental Chemistry Letters</i> , 2015, 13, 481-486.	16.2	13
9	Pd@Fe/TiO <sub>2</sub> catalysts for phenol degradation with in situ generated H <sub>2</sub> O <sub>2</sub> . <i>Journal of Sol-Gel Science and Technology</i> , 2014, 71, 96-101.	2.4	9
10	Stability of ruthenium catalysts supported by aerogel mixed oxides during the wet air oxidation of p-hydroxybenzoic acid in a continuous reactor. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2012, 107, 311-319.	1.7	0
11	Preparation and characterization of CeO <sub>2</sub> @Al <sub>2</sub> O <sub>3</sub> aerogels supported ruthenium for catalytic wet air oxidation of p-hydroxybenzoic acid. <i>Journal of Sol-Gel Science and Technology</i> , 2011, 59, 1-6.	2.4	11
12	Highly active ruthenium catalysts supported on nanostructured titanates for application in catalytic wet air oxidation of p-hydroxybenzoic acid. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2010, 101, 377-386.	1.7	2
13	Preparation and characterization of CeO <sub>2</sub> @TiO <sub>2</sub> support for Ru catalysts: Application in CWAO of p-hydroxybenzoic acid. <i>Microporous and Mesoporous Materials</i> , 2009, 117, 431-435.	4.4	22
14	Ruthenium catalysts supported on TiO <sub>2</sub> prepared by sol-gel way for p-hydroxybenzoic acid wet air oxidation. <i>Journal of Sol-Gel Science and Technology</i> , 2008, 48, 344-349.	2.4	9
15	Novel synthesis route to titanium oxides nanomaterials using soluble starch. <i>Journal of Sol-Gel Science and Technology</i> , 2007, 42, 27-33.	2.4	9
16	Preparation of stable mesoporous titanium oxides nanomaterials using soluble starch. <i>Studies in Surface Science and Catalysis</i> , 2006, 162, 377-384.	1.5	1
17	Preparation of ruthenium supported catalysts for wet air oxidation of p-hydroxybenzoic acid. <i>Studies in Surface Science and Catalysis</i> , 2006, 162, 609-616.	1.5	6
18	Polycrystalline Powder Synthesis Methods. , 0, , .		3