

# HÃ¼seyin ElÃ¤k

## List of Publications by Year in descending order

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7  
papers

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citations

1684188

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1872680

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docs citations

7  
times ranked

39  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization of catalyst preparation conditions for hydrogen generation in the presence of Coâ€B using taguchi method. International Journal of Hydrogen Energy, 2021, 46, 5689-5698.	7.1	14
2	Optimization of synthesis parameters for catalytic performance of Niâ€B catalysts using response surface methodology. International Journal of Hydrogen Energy, 2021, 46, 7903-7911.	7.1	13
3	Preparation of highly efficient <scp>NiB</scp> catalyst via <scp>tritonâ€stabilized</scp> for alkaline <scp>NaBH<sub>4</sub></scp> hydrolysis reaction. International Journal of Energy Research, 2021, 45, 14644-14657.	4.5	8
4	On non-axisymmetric flow structures of graphene suspensions in Taylorâ€Couette reactors. International Journal of Environmental Science and Technology, 2020, 17, 3475-3484.	3.5	3
5	Effect of shear-thinning behavior on flow regimes in Taylorâ€Couette flows. Journal of Non-Newtonian Fluid Mechanics, 2020, 279, 104277.	2.4	7
6	Leaching kinetics of ulexite ore in aqueous medium at different CO 2 partial pressures. Brazilian Journal of Chemical Engineering, 2018, 35, 111-122.	1.3	7
7	Prediction of electrocatalyst performance of Pt/C using response surface optimization algorithmâ€based machine learning approaches. International Journal of Energy Research, 0, , .	4.5	1