

# Emir Dogdibegovic

## List of Publications by Year in descending order

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17  
papers

568  
citations

840776

11  
h-index

839539

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21  
docs citations

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times ranked

774  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cationic Metallo-Polyelectrolytes for Robust Alkaline Anion-Exchange Membranes. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 2388-2392.	13.8	163
2	High-efficiency intermediate temperature solid oxide electrolyzer cells for the conversion of carbon dioxide to fuels. <i>Journal of Power Sources</i> , 2014, 252, 79-84.	7.8	86
3	High performance metal-supported solid oxide fuel cells with infiltrated electrodes. <i>Journal of Power Sources</i> , 2019, 410-411, 91-98.	7.8	74
4	Progress in durability of metal-supported solid oxide fuel cells with infiltrated electrodes. <i>Journal of Power Sources</i> , 2019, 437, 226935.	7.8	42
5	Ethanol internal reforming in solid oxide fuel cells: A path toward high performance metal-supported cells for vehicular applications. <i>Journal of Power Sources</i> , 2020, 449, 227598.	7.8	33
6	Metal-Supported Solid Oxide Electrolysis Cell with Significantly Enhanced Catalysis. <i>Energy Technology</i> , 2019, 7, 1801154.	3.8	26
7	Scaleup and manufacturability of symmetric-structured metal-supported solid oxide fuel cells. <i>Journal of Power Sources</i> , 2021, 489, 229439.	7.8	25
8	Stability and Activity of $(Pr_{1-x}Nd_x)_2NiO_4$ as Cathodes for Solid Oxide Fuel Cells: I. Quantification of Phase Evolution in $Pr_{2-x}NiO_4$ . <i>Journal of the American Ceramic Society</i> , 2016, 99, 2737-2741.	3.8	21
9	Cationic Metallo-Polyelectrolytes for Robust Alkaline Anion-Exchange Membranes. <i>Angewandte Chemie</i> , 2018, 130, 2412-2416.	2.0	20
10	Activity and Stability of $(Pr_{1-x}Nd_x)_2NiO_4$ as Cathodes for Solid Oxide Fuel Cells. <i>Journal of the Electrochemical Society</i> , 2017, 164, F99-F106.	2.9	18
11	Activity and Stability of $(Pr_{1-x}Nd_x)_2NiO_4$ as Cathodes for Solid Oxide Fuel Cells. <i>Journal of the Electrochemical Society</i> , 2016, 163, F1344-F1349.	2.9	15
12	Coupling Between Magnetic Exchange and Charge Activation in Cu-Doped LaFeO <sub>3</sub> . <i>Journal of the American Ceramic Society</i> , 2016, 99, 2035-2039.	3.8	11
13	The Role of Interlayer on the Catalytic Activity and Performance Stability of $(Pr_{1-x}Nd_x)_2NiO_4$ as Cathodes for Solid Oxide Fuel Cells. <i>ECS Transactions</i> , 2017, 78, 983-992.	0.5	8
14	Activity and Stability of $(Pr_{1-x}Nd_x)_2NiO_4$ as Cathodes for Solid Oxide Fuel Cells: Part V. In Situ Studies of Phase Evolution. <i>Journal of the Electrochemical Society</i> , 2017, 164, F1115-F1121.	2.9	8
15	Activity and Stability of $(Pr_{1-x}Nd_x)_2NiO_{4+\delta}$ as Cathodes for Oxide Fuel Cells: Part VI. The Role of Cu Dopant on the Structure and Electrochemical Properties. <i>Journal of the Electrochemical Society</i> , 2017, 164, F3131-F3139.	2.9	6
16	Role of mixed conducting $Pr_{0.1}Gd_{0.1}Ce_{0.8}O_{1.9-\delta}$ barrier layer on the promotion of SOFC performance. <i>International Journal of Hydrogen Energy</i> , 2022, 47, 1917-1924.	7.1	6
17	Innenr&#246;cktitelbild: Cationic Metallo-Polyelectrolytes for Robust Alkaline Anion-Exchange Membranes ( <i>Angew. Chem.</i> 9/2018). <i>Angewandte Chemie</i> , 2018, 130, 2529-2529.	2.0	0