

Elena V Pugacheva

List of Publications by Year in descending order

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papers

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1937685
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all docs

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docs citations

13
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26
citing authors

#	ARTICLE	IF	CITATIONS
1	Multicomponent metal catalysts for deep oxidation of carbon monoxide and hydrocarbons. Doklady Physical Chemistry, 2008, 419, 77-79.	0.9	15
2	Polymetallic catalysts for the Fischer-Tropsch synthesis and hydrodesulfurization prepared using self-propagating high-temperature synthesis. Kinetics and Catalysis, 2015, 56, 681-688.	1.0	12
3	Hydrogenation of CO ₂ on the polymetallic catalysts prepared by self-propagating high-temperature synthesis. Russian Chemical Bulletin, 2020, 69, 1697-1702.	1.5	8
4	Production of intermetallic catalysts of deep CO and hydrocarbon oxidation. Inorganic Materials, 2009, 45, 777-784.	0.8	6
5	SHS-produced intermetallides as catalysts for deep oxidation of carbon monoxide and hydrocarbons. International Journal of Self-Propagating High-Temperature Synthesis, 2010, 19, 65-69.	0.5	4
6	Iron-based polymetallic catalysts with a nanostructured surface for deep oxidation processes. Nanotechnologies in Russia, 2015, 10, 841-849.	0.7	4
7	Deep oxidation catalysts based on SHS-produced complex intermetallics. International Journal of Self-Propagating High-Temperature Synthesis, 2017, 26, 124-128.	0.5	3
8	Magnetic-Field-Assisted Preparation of Ferromagnetic Ni-Co-Mn Catalyst for Deep Oxidation/Hydrogenation from a Mixture of SHS-Produced Intermetallics. International Journal of Self-Propagating High-Temperature Synthesis, 2021, 30, 106-110.	0.5	2
9	Synthesis and investigation of highly dispersed active phases of intermetallic and supported SHS-catalysts. IOP Conference Series: Materials Science and Engineering, 2019, 558, 012007.	0.6	1
10	SHS of Co and Co-V Catalysts for Deep Oxidation/Hydrogenation Processes. International Journal of Self-Propagating High-Temperature Synthesis, 2021, 30, 231-235.	0.5	1
11	Deep Oxidation/Hydrogenation Catalyst on a Boride-Oxide Support by SHS Method. International Journal of Self-Propagating High-Temperature Synthesis, 2019, 28, 199-201.	0.5	0
12	SHS-Produced Polymetallic Co-Cu-La Catalysts for Deep Oxidation/Hydrogenation Processes. International Journal of Self-Propagating High-Temperature Synthesis, 2020, 29, 240-242.	0.5	0
13	Influence of Magnetic Fields Assisted for Preparation of Ferromagnetic Mono- and Bi-Metallic Co and Co-V SHS Catalysts on Their Activity in Deep Oxidation and Hydrogenation of CO ₂ . Metals, 2022, 12, 166.	2.3	0