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Papers in Journals

1. H. Khanmohammadi , M. Ojaghi , Ilkhchi, Direct Electrochemical Reduction of Mixtures of Iron and Copper Oxides, *Journal of Materials Engineering and Performance*, Vol. 30, pp. 8883–8891, 2021.
2. A. Abbasi et al., Physical and electrochemical behavior of black nickel coatings in presence of KNO₃ and imidazole additives, *Journal of Electroanalytical Chemistry*, Vol. 893, pp. 115310, 2021.
3. Development of bioglass coating reinforced with hydroxyapatite whiskers on TiO₂ nanotubes via electrophoretic deposition, *Ceramics International*, Vol. 47, pp. 1333-1343, 2021.
4. Evaluation of bioglass and hydroxyapatite based nanocomposite coatings obtained by electrophoretic deposition, *Ceramics International*, Vol. 46, pp. 26069-26077, 2020.
5. N. Sadeghi , J. Moghaddam , M. Ojaghi Ilkhchi, Kinetics of Fe(II) Oxidation in a Vertical Tube Reactor: A Pilot Scale Study, *Canadian Metallurgical Quarterly*, Vol. 59, pp. 335–342, 2020.
6. Electrophoretic deposition and characterization of bioglass-whisker hydroxyapatite nanocomposite coatings on titanium substrate, *Surface and Coatings Technology*, Vol. 378, pp. 124949, 2019.
7. S. Abbasloo , M. Ojaghi , Ilkhchi , M. Mozammel, Reduction of Carbon Dioxide to Carbon Nanostructures in Molten Salt: The Effect of Electrolyte Composition, *JOM*, Vol. 71, pp. 2103-2111, 2019.
8. S. Khanmohammadi , M. Ojaghi , Ilkhchi, Effect of suspension medium on the characteristics of electrophoretically deposited bioactive glass coatings on titanium substrate, *Journal of Non-Crystalline Solids*, Vol. 503, pp. 232-242, 2019.
9. N. Sadeghi , J. Moghaddam , M. Ojaghi , Ilkhchi, Kinetics of zinc sulfide concentrate direct leaching in pilot plant scale and development of semi-empirical model, *Transactions of Nonferrous Metals Society of China*, Vol. 27, pp. 2272-2281, 2017.
10. J. Jalali , M. Mozammel , M. Ojaghi , Ilkhchi, Photodegradation of organic dye using co-doped Ag/Cu TiO₂ nanoparticles: synthesis and characterization, *Journal of Materials Science: Materials in Electronics*, Vol. 28, pp. 16776-16787, 2017.
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12. M. Ojaghi , Ilkhchi , H. Assadi, Modelling of electroreduction of porous oxides in molten salt, *Computational Materials Science*, Vol. 53, pp. 1-5, 2012.