Hooman Rahmani

List of Publications by Year in descending order

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1684188 1720034 7 76 5 7 citations g-index h-index papers 8 8 8 68 docs citations times ranked citing authors all docs

| # | Article | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Corrosion study of brazing Cu Ag alloy in the presence of benzotriazole inhibitor. Applied Surface Science, 2019, 497, 143759. | 6.1 | 23 |
| 2 | Effects of electrodeposition parameters on morphology and properties of Zn–TiO ₂ composite coating. Surface Engineering, 2013, 29, 695-699. | 2.2 | 17 |
| 3 | Effective parameters on microstructure and properties of EB-PVD NiCrAlY coating. Surface Engineering, 2015, 31, 156-165. | 2.2 | 9 |
| 4 | Corrosion Inhibition of Brazing Cu-Ag Alloy with 1,2,3-Benzotriazole and 2,5-Dimercapto-1,3,4-Thiadiazole. Corrosion, 2021, 77, 29-39. | 1.1 | 8 |
| 5 | Conventional and two step sintering of PZT-PCN ceramics. Applied Physics A: Materials Science and Processing, 2018, 124, 1. | 2.3 | 6 |
| 6 | Development of alloy coatings by electron beam physical vapour deposition method. Surface Engineering, 2021, 37, 325-333. | 2.2 | 6 |
| 7 | A first-principles study of thiadiazole and dimercapto-thiadiazole adsorption on copper and silver surfaces. Materials Chemistry and Physics, 2021, 273, 125057. | 4.0 | 6 |