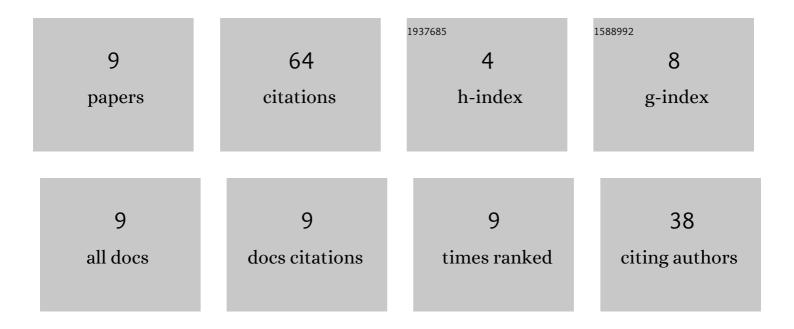
Liang Yang

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Microstructural evolution in amorphous-nanocrystalline ZrCu alloy under neutron irradiation. Acta Materialia, 2020, 182, 18-28. | 7.9 | 22 |
| 2 | Inhomogeneity of Free Volumes in Metallic Glasses under Tension. Materials, 2019, 12, 98. | 2.9 | 17 |
| 3 | Enhancing corrosion and mechanical properties of 304 stainless steel by depositing and annealing Zr75Cu25 thin-film metallic glass. Surface and Coatings Technology, 2020, 400, 126221. | 4.8 | 7 |
| 4 | Self-healing mechanisms of ZrCu nanocrystalline/amorphous laminated alloy under irradiation. Materialia, 2021, 20, 101227. | 2.7 | 5 |
| 5 | Effective self-healing behavior of amorphous-nanocrystalline alloy under neutron irradiation. Computational Materials Science, 2020, 176, 109532. | 3.0 | 4 |
| 6 | Enhanced Corrosion and Wear Resistances of Zr-based Alloy Induced by Amorphous/Nanocrystalline Coating. Journal Wuhan University of Technology, Materials Science Edition, 2019, 34, 791-797. | 1.0 | 3 |
| 7 | Element dependence of radiation-induced structural changes in metallic glasses. Journal of Non-Crystalline Solids, 2020, 533, 119933. | 3.1 | 3 |
| 8 | Microstructural evolution in ZrCu metallic glass under neutron irradiation. Computational Materials Science, 2021, 188, 110183. | 3.0 | 2 |
| 9 | A linear relationship between free volume and annealing temperature in ZrCu metallic glass. Materials Research Express, 2019, 6, 085213. | 1.6 | 1 |