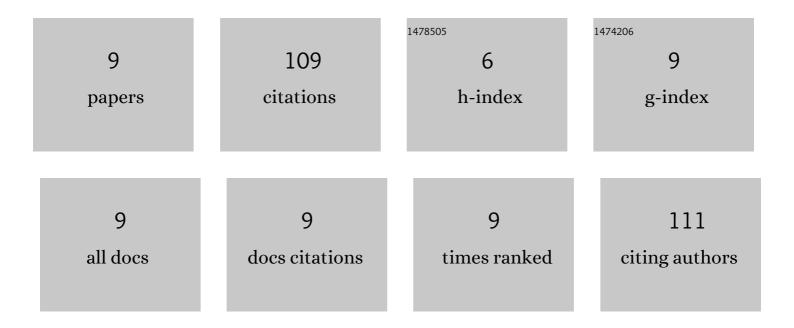
Liang-Ming Yan

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Review on Micro-Alloying and Preparation Method of 7xxx Series Aluminum Alloys: Progresses and Prospects. Materials, 2022, 15, 1216. | 2.9 | 15 |
| 2 | Electromagnetic impacting medium forming (EIMF): a new method forming process for magnesium alloy sheet. International Journal of Advanced Manufacturing Technology, 2020, 109, 553-563. | 3.0 | 6 |
| 3 | Coherent strain of Guinier–Preston II zone in an Al–Zn–Mg–Cu alloy. Micron, 2019, 124, 102711. | 2.2 | 10 |
| 4 | Precipitates and corrosion resistance of an Al–Zn–Mg–Cu–Zr plate with different percentage reduction per passes. Rare Metals, 2018, 37, 381-387. | 7.1 | 6 |
| 5 | A Comparative Study of Constitutive and Neural Network Models for Flow Behavior of Mg-5.9Zn-1.6Zr-1.6Nd-0.9Y Alloy and Processing Maps. Journal of Materials Engineering and Performance, 2017, 26, 2368-2376. | 2.5 | 4 |
| 6 | Static softening behaviors of 7055 alloy during the interval time of multi-pass hot compression. Rare Metals, 2013, 32, 241-246. | 7.1 | 13 |
| 7 | Effect of deformation temperature on microstructure and mechanical properties of 7055 aluminum alloy after heat treatment. Transactions of Nonferrous Metals Society of China, 2013, 23, 625-630. | 4.2 | 20 |
| 8 | Microstructure evolution of Al-Zn-Mg-Cu-Zr alloy during hot deformation. Rare Metals, 2010, 29, 426-432. | 7.1 | 11 |
| 9 | Deformation behavior and microstructure of an Al-Zn-Mg-Cu-Zr alloy during hot deformation. International Journal of Minerals, Metallurgy and Materials, 2010, 17, 46-52 | 4.9 | 24 |