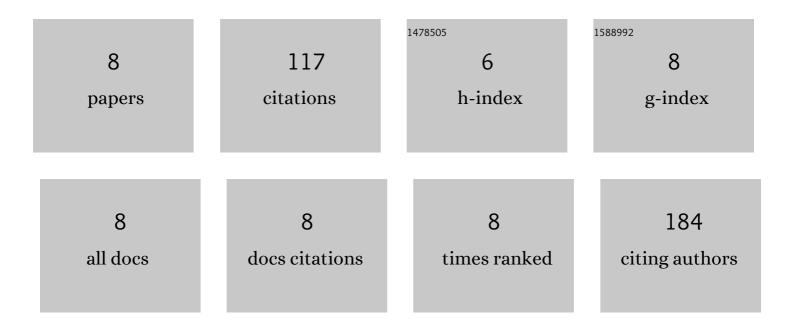
Kanagasundar Appusamy

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Magnesium as a Novel UV Plasmonic Material for Fluorescence Decay Rate Engineering in Free Solution. Journal of Physical Chemistry C, 2017, 121, 11650-11657. | 3.1 | 37 |
| 2 | Low-loss magnesium films for plasmonics. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2014, 181, 77-85. | 3.5 | 22 |
| 3 | Mg thin films with Al seed layers for UV plasmonics. Journal Physics D: Applied Physics, 2015, 48, 184009. | 2.8 | 18 |
| 4 | Influence of aluminum content on plasmonic behavior of Mg-Al alloy thin films. Optical Materials Express, 2016, 6, 3180. | 3.0 | 12 |
| 5 | Effect of Ga Implantation and Hole Geometry on Light Transmission through Nanohole Arrays in Al and Mg. Journal of Physical Chemistry C, 2018, 122, 10535-10544. | 3.1 | 12 |
| 6 | Electrolytic reduction of liquid metal oxides and its application to reconfigurable structured devices. Scientific Reports, 2015, 5, 8637. | 3.3 | 10 |
| 7 | Gallium platinum alloys – a new material system for UV plasmonics. Optical Materials Express, 2017, 7, 2880. | 3.0 | 5 |
| 8 | UV-visible transmission through nanohole arrays in aluminum and magnesium. Proceedings of SPIE, 2016, , . | 0.8 | 1 |