

# Mh Maghsoudi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4374771/publications.pdf>

Version: 2024-02-01

5  
papers

162  
citations

1684188

5  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

187  
citing authors

#	ARTICLE	IF	CITATIONS
1	Metadynamic recrystallization behavior of AZ61 magnesium alloy. <i>Materials &amp; Design</i> , 2014, 57, 487-493.	5.1	42
2	Modification of the grain structure, $\beta$ phase morphology and texture in AZ81 Mg alloy through accumulative back extrusion. <i>Materials Science &amp; Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2014, 595, 99-108.	5.6	38
3	An investigation into the microstructure/strain pattern relationship in backward extruded AZ91 magnesium alloy. <i>Materials &amp; Design</i> , 2013, 47, 820-827.	5.1	30
4	An investigation into the homogeneity of microstructure, strain pattern and hardness of pure aluminum processed by accumulative back extrusion. <i>Materials Science &amp; Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2014, 595, 179-187.	5.6	28
5	The evolution of $\beta$ -Mg <sub>17</sub> Al <sub>12</sub> intermetallic compound during accumulative back extrusion and subsequent ageing treatment. <i>Philosophical Magazine</i> , 2015, 95, 3497-3523.	1.6	24