

# Shuang Kang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9590619/publications.pdf>

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3  
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2492102

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#	ARTICLE	IF	CITATIONS
1	Microstructure evolution and constitutive relation establishment of Mg <sub>70</sub> Gd <sub>5</sub> Y <sub>1.2</sub> Nd <sub>0.5</sub> Zr alloy under high strain rate after severe multi-directional deformation. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2021, 809, 140994.	2.6	11
2	Dynamic Compression Deformation and Constitutive Model of Extruded Mg <sub>1</sub> Zn <sub>2</sub> Y Bar. Transactions of the Indian Institute of Metals, 2021, 74, 2967-2975.	0.7	4
3	High strain rate compression deformation mechanism and constitutive equation of fine grained Mg <sub>70</sub> Gd <sub>5</sub> Y <sub>1.2</sub> Nd <sub>0.5</sub> Zr alloy at different temperatures. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2020, 780, 139208.	2.6	29