

# Song-Yi Kim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/88645/publications.pdf>

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6  
papers

19  
citations

2682572

2  
h-index

2053705

5  
g-index

7  
all docs

7  
docs citations

7  
times ranked

47  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Imprinting bulk amorphous alloy at room temperature. Scientific Reports, 2015, 5, 16540.  | 3.3 | 8         |
| 2 | Strain dependence of diffusion in Zr-based bulk amorphous alloy. Journal of Applied Physics, 2017, 122, 245105.   | 2.5 | 4         |
| 3 | Effect of hydrothermal condition on the formation of multi-component oxides of Ni-based metallic glass under high temperature water near the critical point. AIP Advances, 2015, 5, . | 1.3 | 3         |
| 4 | Strain perceptibility of elements on the diffusion in Zr-based amorphous alloys. Scientific Reports, 2020, 10, 4575.  | 3.3 | 2         |
| 5 | Optimizing the magnetic properties of Fe-based amorphous powder by adjusting atomic structures from vitrification at different temperatures. Journal of Applied Physics, 2019, 126, . | 2.5 | 1         |
| 6 | Synthesis of bulk nanostructured Mg-based alloy via spark plasma sintering through in situ crystallization of an amorphous precursor. Materials Research Express, 2021, 8, 055201.    | 1.6 | 1         |