

# Zheng Ran

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3757153/publications.pdf>

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3  
papers

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2258059

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docs citations

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times ranked

106  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Phase transitions and mechanical stability of TiO <sub>2</sub> polymorphs under high pressure. <i>Journal of Alloys and Compounds</i> , 2015, 631, 192-201.                      | 5.5 | 70        |
| 2 | Crystal structure and mechanical properties of a new ternary phase in Mg-Zn-Y alloy solidified under high pressure. <i>Journal of Alloys and Compounds</i> , 2017, 717, 214-218. | 5.5 | 19        |
| 3 | Phase transitions and elastic anisotropies of SiC polymorphs under high pressure. <i>Ceramics International</i> , 2021, 47, 6187-6200.   | 4.8 | 11        |