


 Cite this: *RSC Adv.*, 2025, 15, 23488

Correction: Unveiling the enhanced structural, elastic, mechanical, and optoelectronic properties of BaWO₄ via oxygen vacancies and europium doping: a DFT + *U* insight into tailored energy applications

 Shah Hussain,^a Rajwali Khan,^b Sikander Azam,^{*c} Qaiser Rafiq,^d Mehmoona Nisar,^d Wilayat Khan,^d Yasir Saeed^{*a} and Mohammed A. Amin^e

DOI: 10.1039/d5ra90081f

rsc.li/rsc-advances

 Correction for 'Unveiling the enhanced structural, elastic, mechanical, and optoelectronic properties of BaWO₄ via oxygen vacancies and europium doping: a DFT + *U* insight into tailored energy applications' by Shah Hussain *et al.*, *RSC Adv.*, 2025, 15, 18681–18696, <https://doi.org/10.1039/D5RA01743B>.

The authors regret that the name of one of the authors (Rajwali Khan) was shown incorrectly in the original article. The corrected author list is as shown above.

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

^aDepartment of Physics, Abbottabad University of Science and Technology, Abbottabad, Pakistan. E-mail: yasir.saeed@kaust.edu.sa

^bNational Water and Energy Center, United Arab Emirates University, Al Ain, 15551, United Arab Emirates

^cDepartment of Physics, Riphah International University, Islamabad, Pakistan. E-mail: sikander.physicst@gmail.com

^dDepartment of Physics, Bacha Khan University, Charsada, Pakistan

^eDepartment of Chemistry, College of Science, Taif University, P.O. Box 11099, Taif, 21944, Saudi Arabia

