

RETRACTION NOTE

## Retraction Note: Effects of roller burnishing process parameters on surface roughness of A356/5%SiC composite using response surface methodology

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**Retraction to:** Adv. Manuf. (2014) 2:303–317  
<https://doi.org/10.1007/s40436-014-0083-0>

The Editor-in-Chief of the journal has retracted this article titled “Effects of roller burnishing process parameters on surface roughness of A356/5%SiC composite using response surface methodology” [1] due to concerns with figures 5, 7, 8 and 10.

- Figures 5a, c, d and e contains identical or highly similar features which appear to have been created through duplication and rotation.
- Figures 7 and 8 appear to be highly similar to images from two other articles [2, 3] published by the same group of authors.
- Figures 7a and b appears to show identical prominent structures in the middle left of the images.
- Figures 10a to d appears to contain several self-duplicated structures.

The findings of this article can therefore no longer be trusted. The concerns have been confirmed by an invited external expert.

Author Shashi Prakash Dwivedi has agreed to the retraction.

Author Satpal Sharma and Raghvendra Kumar Mishra have not responded to any correspondence from the editor or publisher about this retraction.

### References

1. Dwivedi SP, Sharma S, Mishra RK (2014) Adv Manuf 2:303. <https://doi.org/10.1007/s40436-014-0083-0>
2. Dwivedi SP, Sharma S, Mishra RK (2015) J Braz Soc Mech Sci Eng 37:57. <https://doi.org/10.1007/s40430-014-0138-y>
3. Dwivedi SP, Sharma S, Mishra RK (2014) Int J Manuf Eng. <https://doi.org/10.1155/2014/747865> (already retracted in April 2015)

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The original article can be found online at <https://doi.org/10.1007/s40436-014-0083-0>.

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