



Retraction Note to: Self-assembly of N doped 3D porous carbon frameworks from carbon quantum dots and its application for oxygen reduction reaction

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Published online:

8 April 2021

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Retraction to:
Journal of Materials Science: Materials in Electronics (2017) 28:12660–12669
<https://doi.org/10.1007/s10854-017-7091-3>

The Editor-in-chief has retracted this article [1] because it shows significant overlap with a previously published article [2] and two articles that were simultaneously under consideration at different journals [3, 4].

Author Chao Chen stated on behalf of all co-authors that they agree to this retraction.

References

1. C. Chen, Z. Sun, Y. Li et al., Self-assembly of N doped 3D porous carbon frameworks from carbon quantum dots and its application for oxygen reduction reaction. *J. Mater. Sci.: Mater. Electron.* **28**, 12660–12669 (2017). <https://doi.org/10.1007/s10854-017-7091-3>

The original article can be found online at <https://doi.org/10.1007/s10854-017-7091-3>.

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<https://doi.org/10.1007/s10854-021-05873-y>

2. H. Jiang, Y. Liu, J. Hao, Y. Wang, W. Li, J. Li, Self-assembly synthesis of cobalt- and nitrogen-coembedded trumpet flower-like porous carbons for catalytic oxygen reduction in alkaline and acidic media. *ACS Sustain. Chem. Eng.* **5**(6), 5341–5350 (2017). <https://doi.org/10.1021/acssuschemeng.7b00655>
3. X. Li, X. Xue, Y. Fu, Retracted Article: Carbon quantum dots derived N-doped porous carbon frameworks with high electrocatalytic for oxygen reduction reaction. *Nano* **12**(08), 1750093 (2017). <https://doi.org/10.1142/S179329201750093X>
4. H. Jiang, Y. Wang, J. Hao, Y. Liu, W. Li, J. Li, N and P co-functionalized three-dimensional porous carbon networks as efficient metal-free electrocatalysts for oxygen reduction reaction. *Carbon* **122**, 64–73 (2017). <https://doi.org/10.1016/j.carbon.2017.06.043>

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