



Correction: Accelerating copolymer inverse design using monte carlo tree search

Cite this: *Nanoscale*, 2023, **15**, 16227

Tarak K. Patra,^{*a} Troy D. Loeffler^{b,c} and Subramanian K. R. S. Sankaranarayanan^{*b,c}

DOI: 10.1039/d3nr90182c
rsc.li/nanoscale

Correction for 'Accelerating copolymer inverse design using monte carlo tree search' by Tarak K. Patra *et al.*, *Nanoscale*, 2020, **12**, 23653–23662, <https://doi.org/10.1039/D0NR06091G>.

The authors would like to include additional citations to ref. 24 of the original manuscript in the section 'Monte Carlo tree search for co-polymer design'. Although the article has been cited in this article, it should have also been cited in the sentences shown below, as the discussion of J , and the first sentence of the second paragraph on the right hand side of page 23657 are reproduced from ref. 24. The sentences that should include the citation are reproduced below.

"Here, J is the meta parameter which is set to be one and it increases whenever the algorithm reach a "dead end" node to allow more exploration.²⁴"

"Finally, in the back propagation step, the visit count of each ancestor node of i is incremented by one and the cumulative value is also updated to keep consistency.²⁴"

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

^aDepartment of Chemical Engineering, Indian Institute of Technology Madras, Chennai, Tamil Nadu 600036, India. E-mail: tpatra@iitm.ac.in

^bCenter for Nanoscale Materials, Argonne National Laboratory, Lemont, Illinois 60439, USA. E-mail: skrssank@anl.gov

^cDepartment of Mechanical and Industrial Engineering, University of Illinois at Chicago, Chicago, Illinois 60607, USA. E-mail: skrssank@uic.edu

