

Correction

Correction: Pang et al. Burning Rate Prediction of Solid Rocket Propellant (SRP) with High-Energy Materials Genome (HEMG). *Crystals* 2023, 13, 237

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There was an error in the original publication [1]. In the first paragraph of the Methodology Section, the citation of Figure 1 should be [8] instead of [10], so the final updated version is changed to the following: "... synapses, a summator, a nonlinear transfer function, and an output signal value, as shown in Figure 1 [8]".

For Figure 2 in the Methodology Section, the citation should be [8] instead of [10], so the final updated version is changed to the following: "The structure of feed-forward ANN is shown in Figure 2 [8]".

Also, five references were not correctly cited and have been updated to the following:

- 9. Chandrasekaran, N.; Bharath, R.S.; Oommen, C.; Abrukov, V.S.; Lukin, A.N.; Kiselev, M.V.; Anufrieva, D.A.; Sanal Kumar, V.R. Development of the Multifactorial Computational Models of the Solid Propellants Combustion by Means of Data Science Methods-Phase II. In Proceedings of the 2018 Joint Propulsion Conference, AIAA Propulsion and Energy Forum, (AIAA 2018-4961), Cincinnati, OH, USA, 9–11 July 2018.
- 11. Chandrasekaran, N.; Oommen, C.; Kumar, V.R.S.; Lukin, A.N.; Abrukov, V.S.; Anufrieva, D.A. Prediction of detonation velocity and N-O composition of high energy C-H-N-O explosives by means of the data science methods. *Prop. Explos. Pyrotech.* **2019**, *44*, 579. <http://doi.org/10.1002/prep.201800325>
- 12. Mariappan, A.; Choi, H.; Abrukov, V.S.; Anufrieva, D.A.; Lukin, A.N.; Sankar, V.; Sanalkumar, V.R. The Application of Energetic Materials Genome Approach for Development of the Solid Propellants through the Space Debris Recycling at the Space Platform. In Proceedings of the AIAA Propulsion and Energy 2020 Forum, AIAA 2020-3898, Online, 24–28 August 2020.
- 13. Abrukov, V.S.; Lukin, A.N.; Chandrasekaran, N.; Oommen, C.; Thianesh, U.K.; Mariappan, A.; Sanal Kumar, V.R.; Anufrieva, D.A. Genome approach and data science methods for accelerated discovery of new solid propellants with desired properties. In Proceedings of the AIAA Propulsion and Energy 2020 Forum, AIAA 2020-3929, Online, 24–28 August 2020.
- 14. Abrukov, V.S.; Lukin, A.N.; Nichith, C.; Oommen, C.; Kiselev, M.V.; Anufrieva, D.A.; Kumar, V.R.S. Development of the Multifactorial Computational Models of the Solid Propellants Combustion by Means of Data Science Methods-Phase III. In Proceedings of the AIAA 2019-3957. AIAA Propulsion and Energy 2019 Forum, Indianapolis, IN, USA, 19–22 August 2019. <http://doi.org/10.2514/6.2019-3957>.

The authors state that the scientific conclusions are unaffected. This correction was approved by the Academic Editor. The original publication has also been updated.



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Reference

1. Pang, W.; Abruks, V.; Anufrieva, D.; Chen, D. Burning Rate Prediction of Solid Rocket Propellant (SRP) with High-Energy Materials Genome (HEMG). *Crystals* **2023**, *13*, 237. [[CrossRef](#)]

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