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Journal of Mechanical Design

Editorial

Announcing the Journal of Mechanical Design 2020 Editors' Choice Paper Awards and Honorable Mentions

We are pleased to announce that the two winners for the *Journal of Mechanical Design* 2020 Editors' Choice Paper Award.

Category of Design Methods:

Bradley Camburn, Yuejun He, Sujithra Raviselvam, Jianxi Luo, and Kristin Wood (January 25, 2020). "Machine Learning-Based Design Concept Evaluation." ASME. *J. Mech. Des.* March 2020; 142(3): 031113. https://doi.org/10.1115/1.4045126

Category of Machine Design:

Xiaodong Jin, Yuefa Fang, Dan Zhang, and Haiqiang Zhang, (February 14, 2020). "Synthesis of 3-[P][S] Parallel Mechanism-Inspired Multimode Dexterous Hands With Parallel Finger Structure." ASME. *J. Mech. Des*. August 2020; 142(8): 083301. https://doi.org/10.1115/1.4045506.

In addition, two papers were awarded Honorable Mentions.

Guanglu Zhang, Elissa Morris, Douglas Allaire, Daniel A. McAdams, D. A. (February 14, 2020). "Research Opportunities and Challenges in Engineering System Evolution." ASME. *J. Mech. Des*. August 2020; 142(8): 081401. https://doi.org/10.1115/1.4045908, and

John K. Ostrander, Conrad S. Tucker, Timothy W. Simpson, and Nicholas A. Meisel (November 11, 2019). "Evaluating the Use of Virtual Reality to Teach Introductory Concepts of Additive Manufacturing." ASME. *J. Mech. Des*. May 2020; 142(5): 051702. https://doi.org/10.1115/1.4044006.

The selection of these papers was based on the recommendations of the Associate and Guest Editors and guided by the following criteria (i) fundamental value of the contribution, (ii) expectation of archival value (e.g., expected number of citations), (iii) practical relevance to mechanical design, and (iv) quality of presentation. Nominated papers were considered in two category tracks by two separate ad hoc committees: one for *design methods* (led by Wei Chen, Editor-in-Chief) and one for *machine design* (led by Qiaode Jeffrey Ge, Editor for Mechanisms). The papers by Camburn et al., Zhang et al., and Ostrander et al. were awarded in the category of design methods, and Jin et al.'s paper was awarded in the category of machine design.

Plaques will be awarded to each of the authors of the Editors' Choice Award, and certificates will be awarded to each of the authors of the papers with an Honorable Mention. We would like to congratulate all the award recipients and look forward to continuing to work with the entire ASME community of editors, authors, reviewers, and staff to bring the *Journal of Mechanical Design* to the next level of excellence.

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