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### Papers in Conferences

1. فرشاد بوربور اژداری، ابوالفضل فتح الهی زنوز، حسن شکوئی مهربانی، علی حیدری، بهبود عملکرد باتریهای لیتیوم-یون با . اصلاح الکترولیت، اولین همایش ملی باتری لیتیومی، ۱ - تهران، ۲۰۲۱، ۱۲ ۲۲

### Papers in Journals

1. Farshad Boorboor Ajdari\*, Abolfazl Fathollahi Zonouz\*, Ali Heydari, Hassan Shokoui Mehrabani, Mehdi Shakourian ,& Fard, Ganesh Kamath, Fatemeh Ghasemi, and Meisam Kahrizi, Exploring the Effects of Dopamine and DMMP Additives on Improving the Cycle Boosting and Nonflammability of Electrolytes in Full-Cell Lithium-Ion Batteries (18650), *J. Phys. Chem. C*, 2023 04 24.
2. Farshad Boorboor Ajdari\*, Abolfazl Fathollahi Zonouz\*, Ali Heydari, Hassan Shokoui Mehrabani, Mehdi Shakourian ,& Fard, Ganesh Kamath, Fatemeh Ghasemi, and Meisam Kahrizi, Exploring the Effects of Dopamine and DMMP Additives on Improving the Cycle Boosting and Nonflammability of Electrolytes in Full-Cell Lithium-Ion Batteries (18650), *J. Phys. Chem. C*, 2023 04 24.
3. Farshad Boorboor Ajdari\*, Abolfazl Fathollahi Zonouz\*, Ali Heydari, Hassan Shokoui Mehrabani, Mehdi Shakourian ,& Fard, Ganesh Kamath, Fatemeh Ghasemi, and Meisam Kahrizi, Exploring the Effects of Dopamine and DMMP Additives on Improving the Cycle Boosting and Nonflammability of Electrolytes in Full-Cell Lithium-Ion Batteries (18650), *J. Phys. Chem. C*, 2023 04 24.
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6. Raouf Aliakbari, Seeram Ramakrishna, Elaheh Kowsari, Yousef Marfavi, Zahra Ansari Cheshmeh, Farshad Boorboor Ajdari, Zahra Kiaei, Hoda Torkzaban & Mahshid Ershadi, Scalable preparation of MOFs and MOF-containing hybrid materials for use in sustainable refrigeration systems for a greener environment: a comprehensive review as well as technical and statistical analysis of patents, *Research on Chemical Intermediates*, 2022 05 17.
7. Wenya Lei, Xingxing Jiao, Shugui Yang, Farshad Boorboor Ajdari, Masoud Salavati ,& Niasari, Yangyang Feng, Jianqing Yin, Goran Ungar, Jiangxuan Song, Temperature and stress-resistant solid state electrolyte for stable lithium-metal batteries, *Energy Storage Materials*, 2022 04 10.
8. Linlin Hu, Mihan Jin, Zhen Zhang, Haixia Chen, Farshad Boorboor Ajdari, Jiangxuan Song, Interface-

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