

@article{osti\_1126334, author = {Xu, Wu and Wang, Jiulin and Ding, Fei and Chen, Xilin and Nasybulin, Eduard N. and Zhang, Yaohui and Zhang, Jiguang}, title = {Lithium Metal Anodes for Rechargeable Batteries}, annote = {Rechargeable lithium metal batteries have much higher energy density than those of lithium ion batteries using graphite anode.}

Fei Ding. National Renewable Energy Laboratory. Verified email at ieee . Articles Cited by Public access. Title. Sort. Sort by citations Sort by year Sort by title. Cited by. Cited by. Year; ... 2016 IEEE Power and Energy Society General Meeting (PESGM), 1-5, 2016. 86: 2016:

Prof. Fei Ding has been awarded as an Outstanding Editor in 2024 21st January 2025 ... Team. Laboratories. Teaching, theses and open positions. Contact Prof. Dr. Fei Ding Professors. Phone +49 511 762 4821 / 2542. Fax ...

Fei Ding is a distinguished member of research staff and senior research engineer at NREL. Her research interests include renewable energy grid integration, distributed energy resources ...

Fei DING, Research Engineer | Cited by 2,237 | of National Renewable Energy Laboratory, Golden (NREL) | Read 109 publications | Contact Fei DING

AA-Stacked Hydrogen-Substituted Graphdiyne for Enhanced Lithium Storage. Angewandte Chemie - International Edition ... Manhua Peng; Hongwei Fan; Fei Ding; Lin Zhang Show more detail. Source: check\_circle. FIS - Leibniz Universität Hannover ... Energy band modulation of GaAs/Al<sub>0.26</sub>Ga<sub>0.74</sub>As quantum well in 3D self-assembled nanomembranes.

Objectives: Develop and validate a cellular community microgrid formation and optimization approach to achieve resilient, stable, scalable operations for distribution feeders ...

Group Manager at National Renewable Energy Laboratory ; With extensive R& D experience on distribution system modeling and simulation, operation, control and optimization, grid integration of ...

Fei Ding, Yan Lu, Zhiwen Pan, Dengyin Zhang, Hongbo Zhu. Performance Analysis of an Energy-Efficient Clustering Algorithm for Coordination Networks[J]. Mobile Networks & Applications, pp.1-12, 2020. Fei Ding, Zitong Ma, Zhiliang Li, Ruoyu Su, Dengyin

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Fei Xu, Jing Xu, Hongji Xu, Yuheng Lu, Hongyu Yang, Zhiwei Tang, Zhitao Lu, Ruowen Fu, Dingcai Wu\*,  
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[21"SC] Anil Gaihre, Da Zheng, Scott Weitze, Lingda Li, Shuaiwen Leon Song, Caiwen Ding, Xiaoye S Li,  
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Daniel Manu, Yi Sheng, Junhuan Yang, Jieren ...

Room-temperature sodium-sulfur (RT Na-S) batteries have emerged as a promising candidate for  
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and Ding, Fei and Sigrin, Benjamin O and Saleem, Danish and Baldwin, Sara E and Lydic, Brian and  
Stanfield, Sky C and Enbar, Nadav and others}, title = {An Overview of Distributed Energy Resource (DER)  
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An Overview of Distributed Energy Resource (DER) Interconnection: Current Practices and Emerging  
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Energy Storage Materials, 2019, 16, 228-235. 124.Yuanchao Pang, Sheng Chen, Chunhui Xiao, ... Lei Li, Rumin Li, Shili Gai, Shujiang Ding\*, Fei He, Milin Zhang, Piaoping Yang\*. MnO<sub>2</sub> Nanosheets Grown on Nitrogen-Doped Hollow Carbon Shells as a High ...

Triboelectric nanogenerator based wearable energy harvesting devices Ding Ya-Fei Chen Xiang-Yu  
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Fei Ding (M"14) received the Ph.D. degree in electrical engineering from Case Western Reserve University, USA, in 2014. She joined the National Renewable Energy ...

,1984 10 ,,,,"", 2019 -,?2007 7 ,? 2012 7 , ...

Author(s): Feixiang Ding, Fei Gao, Xiaohui Rong, Kai Yang, Yaxiang Lu, Yong-Sheng Hu, ... Therefore, this novel two-phase intergrowth composite could serve as a promising anode candidate for the large-scale energy storage application of NIBs. Moreover, this structural design strategy could be used for other layered oxides to

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