In this paper, according to the actual characteristics of power equipment infrared image, the network structure and parameters of Faster RCNN are adjusted. Through the ...

Haibo He is a Professor at the Department of Electrical, Computer and Biomedical Engineering at the University of Rhode Island. His main research interest is computational intelligence, with a particular focus on neural ...

H. B. Ruan currently works at the Research Insitute for New Materials Technology, Chongqing University of Arts and Sciences. H. does research in Materials Physics and Physical ...

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Control Techniques for LCL-Type Grid-Connected Inverters (CPSS Power Electronics Series) [Ruan, Xinbo, Wang, Xuehua, Pan, Donghua, Yang, Dongsheng, Li, ...

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Line Loss is Obtained by Using the Load Power of Cattle Rafah . Dongyue Sun, Haibo Ruan . Anhui Nanrui Jiyuan Power Grid Technology Co., Ltd., Hefei, Anhui Province, China . ...

Xinbo Ruan (Fellow, IEEE) received the B.S. and Ph.D. degrees in electrical engineering from the Nanjing University of Aeronautics and Astronautics (NUAA), Nanjing, China, in 1991 and 1996, ...

(1) Yan Tang, Haibo Ruan*, Yao Chen, Jing Xiang, Hongdong Liu, Rong Jin, Dongping Shi, Shanyong Chen, Jin Zhang, A flexible, room-temperature and solution-processible copper ...

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F. Atay and H. Ruan, Symmetry analysis of coupled scalar systems under time delay, Nonlinearity 28 (2015) 795-824 pdf. M. Aguiar and H. Ruan, Evolution of synchrony under combination of ...

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Wang, X, Ruan, X, Liu, S & Tse, CK 2010, " Full feedforward of grid voltage for grid-connected inverter with LCL filter to suppress current distortion due to grid voltage harmonics ", IEEE ...

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generators and the grid, e.g., singularity problem. In [11]-[14], 77 a detailed form of dynamics and algebraic constraints was pre-78 sented for the grid when constant-power loads are ...

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1 Anhui Nanrui Jiyuan Power Grid Technology Co., Ltd., Hefei, Anhui Province, China. Corresponding Author Dongyue Sun ABSTRACT. ... Dongyue Sun, Haibo Ruan. The Low ...

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