

◆学会発表

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- 1) IrO<sub>2</sub>/carbon NanoHybrid as Efficient Oxygen Evolution Reaction Catalysts  
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  - 2) IrO<sub>2</sub>担持グラフェン触媒による水電解反応の評価  
原正則、Kanishka De Silva、Hsin-Hui Huang、吉村雅満  
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  - 3) Ascorbic acid assisted green reduction of graphene oxide  
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  - 4) Surface Modification of Highly Oriented Pyrolytic Graphite for Oxygen Reduction Reaction  
A. Kotani, H. Huang, Y. Hashimoto, M. Yoshimura  
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- 5) Nanocarbons for Future Life and Green Technology(Invited)  
M. Yoshimura  
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  - 6) Tip-enhanced Raman Scattering Spectroscopy of Carbon Materials(Invited)  
PGIS Research Congress, University of Peradeniya, Sri Lanka, 2015.10.9

◆論文

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- 1) Synthesis of graphene oxide and reduced graphene oxide by needle platy natural vein graphite  
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- 2) Effect of solvent evaporation temperature on the structure of two-dimensional melamine networks on Au(111)  
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- 3) Electrical characterization of MIM capacitor comprises an adamantane film at room temperature  
Tiwari, Rajanish N.; Yoshimura, Masamichi  
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4) Graphene and graphene oxide for desalination  
You, Yi; Sahajwalla, Veena; Yoshimura, Masamichi; Joshi, Rakesh K.  
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5) Remarkably stable high power Li-ion battery anodes based on vertically arranged multilayered-graphene  
Nair, Jijeesh R.; Rius, Gemma; Jagadale, Pravin ; Destro, Matteo; Tortello, Mauro;  
Yoshimura, Masamichi; Tagliaferro, Alberto ; Gerbaldi, Claudio  
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