

INVITED REVIEW PAPER

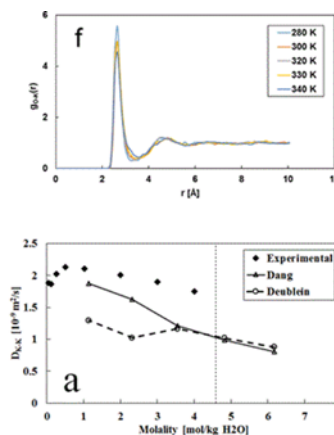
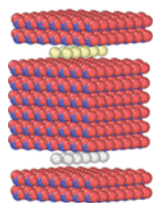
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| Bipinchandra K. Salunke, Ezhaveni Sathiyamoorthi, Tuan Kiet Tran, and Beom Soo Kim | 943 Phyto-synthesized silver nanoparticles for biological applications |
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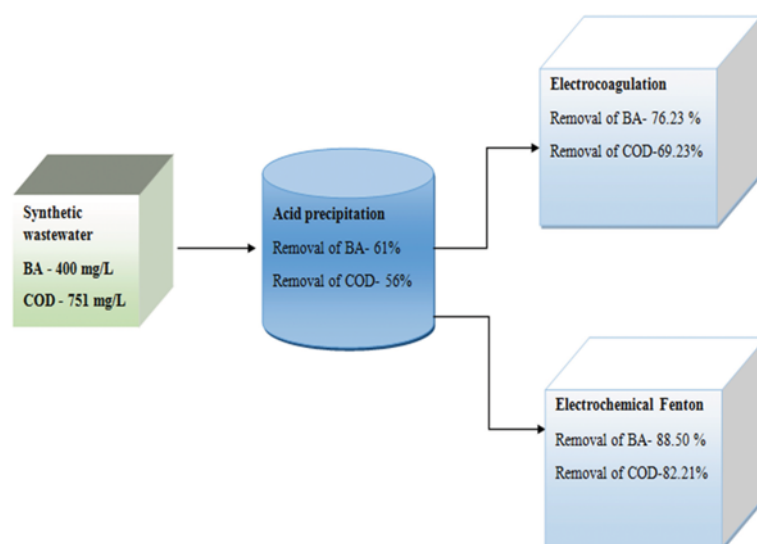
ENERGY

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SEPARATION TECHNOLOGY, THERMODYNAMICS

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- Tae-Jin Kang, HyeJung Park, Hyeon Namkung, Li-Hua Xu, Shumin Fan, and Hyung-Taek Kim 1238 **Comparison of catalytic pyrolysis and gasification of Indonesian low rank coals using lab-scale bubble fluidized-bed reactor**
- Yumeng Yang, Jianzhong Liu, Xiang He, Zhihua Wang, Junhu Zhou, and Kefa Cen 1250 **Mechanism underlying the effect of conventional drying on the grinding characteristics of Ximeng lignite**

- Chang-Hyun Kim, Jae-Yun Han, Hankwon Lim, Dong-Won Kim, and Shin-Kun Ryi 1260 **Methane steam reforming in a membrane reactor using high-permeable and low-selective Pd-Ru membrane**
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