Contents

Review

Imtiaz Ahmed Shozib, Azlan Ahmad, Ahmad Majdi Abdul-Rani, Mohammadali Beheshti and Abdul’Azeez Abdu Aliyu
A review on the corrosion resistance of electroless Ni-P based composite coatings and electrochemical corrosion testing methods — 1

Original Articles

Dingjun Li, Peng Jiang, Fan Sun, Xiaohu Yuan, Jianpu Zhang and Xiaoying Cao
Water-droplet erosion behavior of high-velocity oxygen-fuel-sprayed coatings for steam turbine blades — 39

Bekir Güney, Yusuf Dilay, Moses M. Solomon, Hüsnü Gerengi, Adem Özkan and Mesut Yıldız
Corrosion characteristics of plasma spray, arc spray, high velocity oxygen fuel, and diamond jet coated 30MnB5 boron alloyed steel in 3.5 wt.% NaCl solution — 51

Yongshui Shen, Tongjin Sun, Tao Zhu and Ying Xiong
Corrosive-wear behavior of LSP/MAO treated magnesium alloys in physiological environment with three pH values — 65

Qun Ma, Ping Wang, Xiaomin Chen and Chunqing Zhang
Effect of carbon nanotubes on microstructure and corrosion resistance of PEO ceramic coating of magnesium alloy — 77

Akansha Sharma, Manivannan Ramachandran and Noyel Victoria Selvam
Investigating the efficacy of Curcuma longa against Desulfovibrio desulfuricans influenced corrosion in low-carbon steel — 87

Annual Reviewer Acknowledgement

Reviewer acknowledgement Corrosion Reviews volume 39 (2021) — 101