

Compost Science & Utilization

CONTENTS

Volume 24 Number 2 2016

ARTICLES

- Simulation of the Mathematical Model of Composting Process of Sewage Sludge
Jun Zhang, Tong-Bin Chen, and Ding Gao 73
- Development of Microbial-Fortified Rice Straw Compost to Improve Plant Growth, Productivity, Soil Health, and Rice Blast Disease Management of Aerobic Rice
L. C. Ng, M. Sariah, O. Radziah, M. A. Zainal Abidin, and O. Sariam 86
- Influence of Growing Medium and Seed Size on Germination and Seedling Growth of *Pinus gerardiana* Wall.
Raj Kumar, G. S. Shamet, N. M. Alam, and Chayna Jana 98
- Microbial Diversity and Bioactive Substances in Disease Suppressive Composts from India
C. M. Mehta, D. Yu, R. Srivastava, A. Sinkkonen, J. M. Kurolo, V. Gupta, H. Jääskeläinen, U. Palni, A. K. Sharma, and M. Romantschuk 105
- Dynamics of Physicochemical Variables and Cultivable Bacteria in Vermicompost During Steady Food Waste Addition and Upon Feed Interruption
Louise Hénault-Ethier, Terrence H. Bell, Vincent J. J. Martin, and Yves Gélinas 117
- Compost Practices for Improving Soil Properties and Turfgrass Establishment and Quality on a Disturbed Urban Soil
Gregory K. Evanylo, Shea N. Porta, Jinling Li, Dexin Shan, J. Michael Goatley, and Rory Maguire 136