

# SOUTH AFRICAN JOURNAL OF ENOLOGY AND VITICULTURE

## CONTENTS

	Page
Changes in Physicochemical Properties and Enzyme Activities of Four Soils Following the Application of Alkaline Winery Wastewater over Three Simulated Irrigation Seasons <b>L. Mabongo, W. Gestring, C.L. Howell, D.E. Elephant</b> .....	1
Investigating the Phenolic Composition of Merlot and Shiraz Grape Extracts and Wines Produced from Grapes With Different Seed-to-skin Ratios <b>A. Makalisa, J.-L. Alexandre-Tudo, W.J. du Toit</b> .....	16
Irrigation of Table Grapes With Refill Lines Set According to Midday Stem Water Potential - Soil Water Content and Seasonal Evapotranspiration <b>C.L. Howell</b> .....	30
Dynamic Interplay: Seasonal Variation and Growth Stage-Dependent Nutrient Dynamics in Grapevine Physiology and Their Implications for Fruit Quality and Yield Optimisation <b>A. Roauf Malik, O.A. Wani, S.M. Wani, R.M. Zargar, T. Manzoor, S.A. Ul Haq, H.K. Shah</b> .....	44
Stomach Influence of Grape Cultivar Syrah ( <i>Vitis vinifera</i> L.) on Inter-specific Hybrid Rootstocks <b>P.S. Nitin, V.B. Patell, S.K. Singh, M.K. Verma, G.P. Mishra, Dahuja Anil, P.V. Puneeth</b> .....	54
Screening of Oenological Yeasts for Volatile Phenol Release in Smoke-exposed Red Wine <b>D. Zieff, M. du Toit, R. Schneider, B. Divoi</b> .....	70
Barriers to the Use of Entomopathogenic Nematodes as Biocontrol Agents: South Africa as a Case Study <b>Murray D. Dunn, Antoinette P. Malan</b> .....	80

