

### Theme 3-3: Quality and Non-Destructive Evaluation - 2021

Title	Authors	Scopus Source title	Volume	Issue	Source type	Publication type	Open Access
Quality 4.0: leveraging Industry 4.0 technologies to improve quality management practices – a systematic review	Saihi, A.   Awad, M.   Ben-Daya, M.	International Journal of Quality and Reliability Management	-	-	Journal	Review	
Triple-frequency eddy current estimation of nonmagnetic metal clad thicknesses over nonmagnetic metals	Said, N.   Abu-Nabah, B.A.   Alkhader, M.	Measurement: Journal of the International Measurement Confederation	182	-	Journal	Article	
A Simple Algorithm Based on a 2D Heat Diffusion Mathematical Model to Extract a Surface Crack Length from a Sonic IR Thermal Image Alone	Al-Said, S.M.   Abu-Nabah, B.A.	Journal of Nondestructive Evaluation	40	4	Journal	Article	
Estimating Al 1230 clad thicknesses over Al 2024 alloys using apparent eddy current conductivity measurements	Ansari, Z.A.   Abu-Nabah, B.A.   Alkhader, M.   Muhammed, A.	Journal of Physics: Conference Series	1777	1	Conference Proceeding	Conference Paper	Bronze