

### Theme 3-1: Polymers and Composite Materials - 2020

Title	Authors	Scopus Source title	Volume	Issue	Pages	Source type	Publication type	Open Access
Bio-based alternatives to phenol and formaldehyde for the production of resins	Sarika, P.R.   Nancarrow, P.   Khansaheb, A.   Ibrahim, T.	Polymers	12	10	1-24	Journal	Review	Gold   Green
Durability of reinforced concrete beams strengthened by galvanized steel mesh-epoxy systems under harsh environmental conditions	Al Nuaimi, N.   Sohail, M.G.   Hawileh, R.A.   Abdalla, J.A.   Douier, K.	Composite Structures	249	-	-	Journal	Article	
Evaluation of FRP bars under compression and their performance in RC columns	Alnajmi, L.   Abed, F.	Materials	13	20	1-19	Journal	Article	Gold   Green
Quasi-static and dynamic response of GFRP and BFRP bars under compression	Abed, F.   Mehaini, Z.   Oucif, C.   Abdul-Latif, A.   Baleh, R.	Composites Part C: Open Access	2	-	-	Journal	Article	Gold
Experimental Investigation and Modeling of the Thermal Effect on the Mechanical Properties of Polyethylene-Terephthalate FRP Laminates	Mhanna, H.H.   Hawileh, R.A.   Abuzaid, W.   Naser, M.Z.   Abdalla, J.A.	Journal of Materials in Civil Engineering	32	10	-	Journal	Article	Hybrid gold