

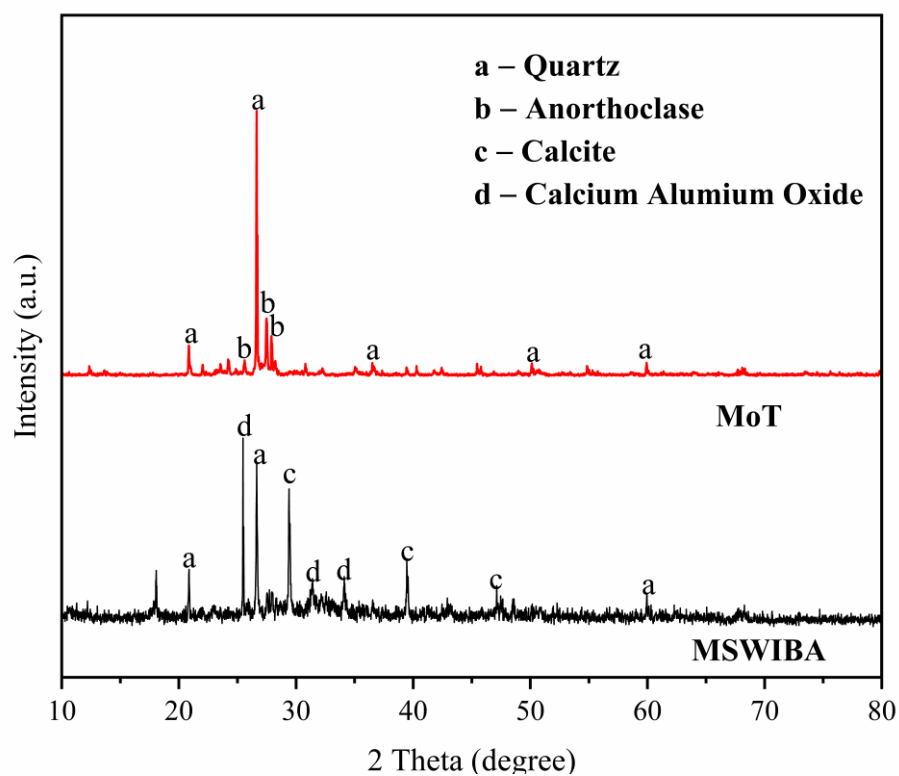


Figure S1. XRD diffraction patterns of the MSWIBA and MoT

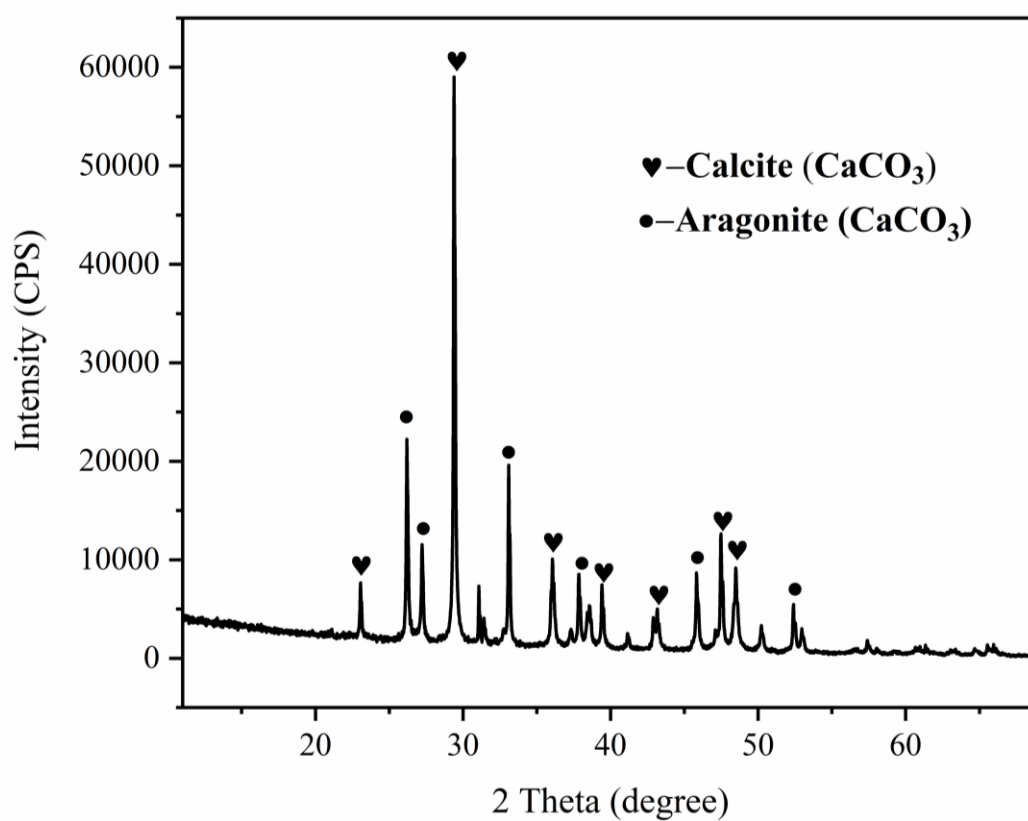


Figure S2. XRD diffraction patterns of the SP

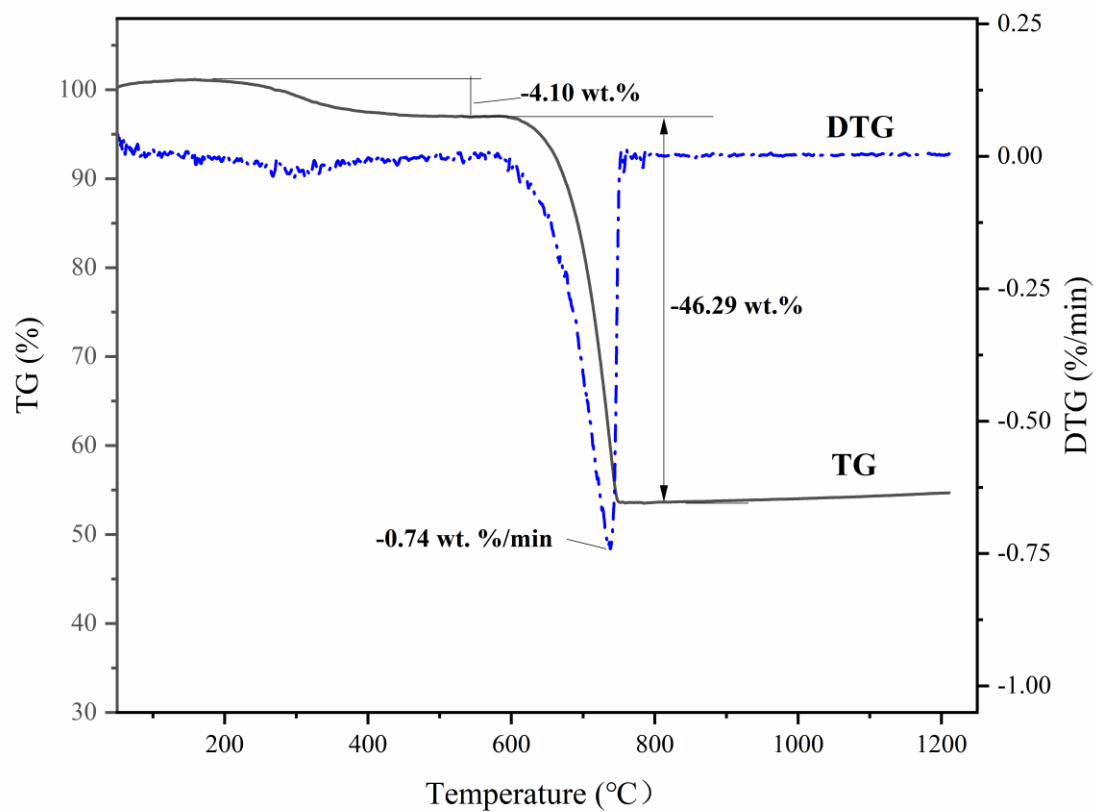


Figure S3. TG-DSC curve of SP.

Table S1. Chemical composition of main raw materials (wt.%)

名称	SiO ₂	Al ₂ O ₃	Fe ₂ O ₃	CaO	MgO	K ₂ O	Na ₂ O	P ₂ O ₅	其他
MoT	68.8	14.30	3.80	2.01	0.67	6.32	2.20	/	1.00
MSWIBA	23.4	6.82	4.97	43.6	4.61	2.27	3.07	3.25	8.01