

Supplementary Information

Oxygen vacancy hafnium-dioxide/polyetheretherketone composite with photothermal performance and bioactivity for treatment of tumor and infection as well as pro-osteogenesis

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Table S1 The mechanical properties of the samples.

	PEEK	PHC	PBHC
Compressive strength (MPa)	136.4± 3.7	192.5 ± 5.1	187.5 ± 6.4
Bending strength (MPa)	117.8 ± 4.1	106.1 ± 4.6	102.1 ± 5.0
Elastic modulus (GPa)	3.0± 0.4	5.8 ± 1.4	6.0 ± 1.2

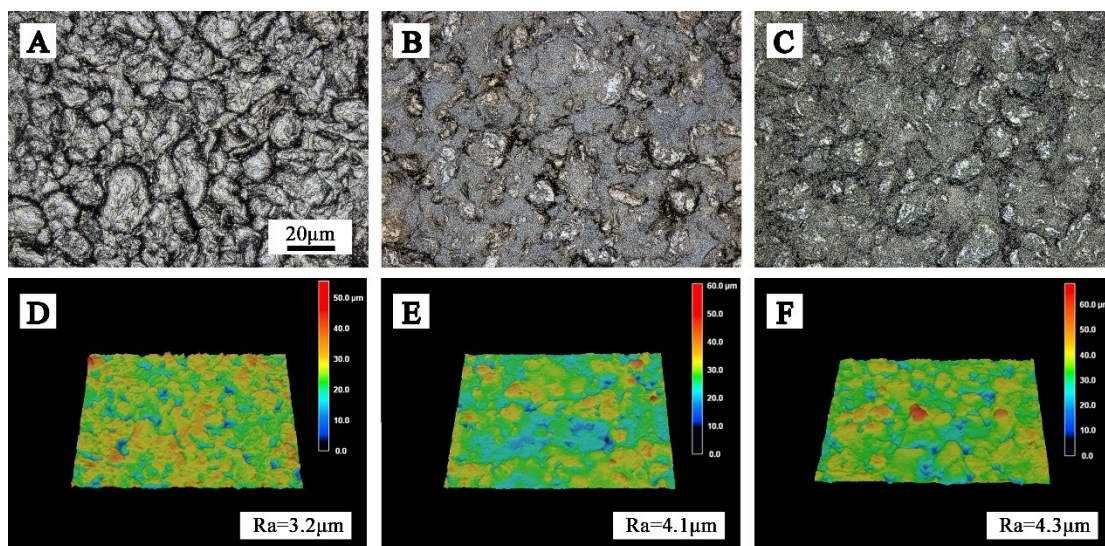


Fig. S1 LCM images of PEEK (A,D), PHC (B,E) and PBHC (C,F).