

**Table S1.** Minimum, maximum values and, Skewness and Kurtosis values of the investigated porosity parameters (area A, equivalent diameter  $D_{eq}$ , circularity C, and aspect ratio AR).

	A [ $\mu\text{m}^2$ ]				$D_{eq}$ [ $\mu\text{m}$ ]				C				AR			
	Min	Max	Skewness	Kurtosis	Min	Max	Skewness	Kurtosis	Min	Max	Skewness	Kurtosis	Min	Max	Skewness	Kurtosis
SF	201	2313 18	4.68	29.76	16	543	2.12	5.03	0.11	0.94	-0.17	-1.05	1.00	7.73	2.32	6.55
SF_E W	201	3020 65	4.21	21.86	16	620	2.05	4.47	0.08	1.00	-0.01	-0.90	1.06	6.92	2.07	4.63
SFG	201	1396 19	4.26	23.34	16	422	1.80	4.24	0.10	0.92	-0.34	-0.79	1.04	9.71	3.34	18.43
SF SFG _EW	200	5764 6	2.18	4.43	16	271	1.41	0.79	0.18	0.90	0.18	-1.12	1.06	8.75	2.30	6.36