Correlation Heatmap

	Correlation Heatmap										
РуС	1.00	0.30	-0.64	0.49	-0.10	0.27	0.19	-0.10	-0.04	0.09	0.13
SiC	0.30	1.00	0.45	0.20	0.09	0.13	0.01	-0.14	0.19	0.17	-0.11
BN	-0.64	0.45	1.00	-0.42	0.21	-0.14	-0.14	-0.03	0.32	0.09	-0.17
Fabrication Temperature	0.49	0.20	-0.42	1.00	-0.13	0.21	0.21	-0.13	-0.28	-0.02	0.13
Fiber Density	-0.10	0.09	0.21	-0.13	1.00	-0.49	-0.43	0.25	0.56	0.12	-0.02
Number of Fibers per Tow	0.27	0.13	-0.14	0.21	-0.49	1.00	0.48	-0.67	-0.08	-0.05	-0.01
Fiber Volume Fractions	0.19	0.01	-0.14	0.21	-0.43	0.48	1.00	-0.32	-0.06	0.28	-0.06
Fiber Radius	-0.10	-0.14	-0.03	-0.13	0.25	-0.67	-0.32	1.00	-0.08	0.08	0.09
Fiber Modulus	-0.04	0.19	0.32	-0.28	0.56	-0.08	-0.06	-0.08	1.00	0.54	0.03
Strength	0.09	0.17	0.09	-0.02	0.12	-0.05	0.28	0.08	0.54	1.00	0.21
Tensile Testing Temperature	0.13	-0.11	-0.17	0.13	-0.02	-0.01	-0.06	0.09	0.03	0.21	1.00
	PyC	SiC	Na	Fabrication Temperature	Fiber Density	Number of Fibers per Tow	Fiber Volume Fractions	Fiber Radius	Fiber Modulus	Strength	Tensile Testing Temperature

- 0.8 - 0.6 - 0.2 - 0.0 - -0.2

- -0.6