

Supplementary Material

Table S1 Central Composite Design and Results

Tp (°C)	T (h)	M (mol·L ⁻¹)	R (g·L·mol ⁻¹)	Density (g·mL ⁻¹)	Mass Fraction (%)	pH
67.5	2.5	0.2	52.5	1.034	8.5	9.81
55	2	0.3	45	1.044	11.18	10.60
42.5	1.5	0.4	52.5	1.063	17.06	10.33
67.5	1.5	0.4	37.5	1.052	12.22	11.19
67.5	2.5	0.4	52.5	1.063	16.73	9.91
55	2	0.3	60	1.054	14.44	9.88
30	2	0.3	45	1.044	11.18	10.79
80	2	0.3	45	1.044	10.99	10.41
45.5	1.5	0.2	37.5	1.026	5.96	11.08
67.5	2.5	0.2	37.5	1.026	6.09	10.88
55	3	0.3	45	1.043	10.56	10.55
42.5	1.5	0.2	52.5	1.031	8.52	10.28
42.5	2.5	0.4	37.5	1.051	12.19	11.07
55	2	0.3	45	1.044	11.25	10.55
67.5	2.5	0.4	37.5	1.052	12.17	11.05
42.5	1.5	0.4	37.5	1.051	12.28	11.17
67.5	1.5	0.2	52.5	1.033	8.34	10.00
55	1	0.3	45	1.042	10.77	10.66
42.5	2.5	0.4	52.5	1.063	16.32	10.39
42.5	2.5	0.2	52.5	1.032	8.57	10.24
67.5	1.5	0.2	52.5	1.063	16.89	10.05
55	2	0.3	45	1.044	11.13	10.55
42.5	2.5	0.2	37.5	1.025	6.04	11.09
67.5	1.5	0.2	37.5	1.027	6.03	10.91
55	2	0.5	45	1.070	17.83	10.60
55	2	0.3	30	1.036	7.5	11.56
55	2	0.3	45	1.044	11.22	10.57
55	2	0.1	45	1.014	3.95	10.37