

Daftar Pustaka

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LAMPIRAN

Lampiran 1. Analisis Data

Tabel 1. Analisis Data XRD untuk Ukuran Rata-Rata Kristal Komposit Cu/Karbon Aktif

Sampel	2Theta	FWHM	K	Lamda	Ukuran kristal	ukuran rata-rata	Dislocation Density
Cu (Control)/AC	24.04	1.04	0.9	0.15405	7.809466421	8.842461892	0.016396731
	25.92	1.6	0.9	0.15405	5.09463462		0.038527774
	27.26	0.6	0.9	0.15405	13.62328464		0.005388109
							0.020104205
Cu (2h)/AC	44.0375	0.205	0.9	0.15405	41.7988729	48.89705346	0.000572362
	64.4006	0.1853	0.9	0.15405	50.66211817		0.000389613
	24.865	0.15	0.9	0.15405	54.23016931		0.000340031
							0.000434002
Cu (4h)/AC	44.0486	0.1886	0.9	0.15405	45.43533756	47.59927524	0.000484409
	64.4063	0.2091	0.9	0.15405	44.89710465		0.000496093
	37.72	0.16	0.9	0.15405	52.4653835		0.000363291
							0.000447931

Tabel 2. Analisis Data Uv-vis untuk presentase degradasi komposit Cu (control)/Karbon aktif

%DEGRADASI I	Cu (control)/AC	Time		
		C1 (Ct = 5 menit)	C2 (Ct = 10 menit)	C3 (Ct = 15 menit)
	0.1 gr	63.26358042	54.07922083	29.14340438
	0.5 gr	52.8434329	54.57231346	65.22780064
	1 gr	33.43657036	71.3160683	71.39859

Tabel 3. Analisis Data Uv-vis untuk presentase degradasi komposit Cu (2h)/Karbon aktif

%DEGRADASI	Cu (2h)/AC	Time		
		C1 (Ct = 5 menit)	C2 (Ct = 10 menit)	C3 (Ct = 15 menit)
	0.1 gr	33.6882106	42.33770732	45.8810465
	0.5 gr	27.84139533	59.21594197	68.62749093
	1 gr	63.63441868	66.17119687	70.90753494

Tabel 4. Analisis Data Uv-vis untuk presentase degradasi komposit Cu (4h)/Karbon aktif

%DEGRADASI I	Cu (4h)/AC	Time		
		C1 (Ct = 5 menit)	C2 (Ct = 10 menit)	C3 (Ct = 15 menit)
	0.1 gr	54.60083948	58.72794327	72.76070745
	0.5 gr	60.58111577	63.04454134	66.21194833
	1 gr	66.9790945	69.04213701	76.41305677

Lampiran 2. Prosedur Percobaan

