
Type of the Paper (Article, Review, Communication, etc.)

Energy utilization assessment of municipal sewage sludge based on SWOT-FAHP analysis

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This Supplementary Material included

2 Pages

1 Table

Table.S1 The situation of sewage treatment plants

Sample number	Moisture content /%	High heating value Q _{gr,d} , kJ/kg	Industrial analysis/%				Elemental analysis/%				
			M	A	V	FC	C	H	O	N	S
A1	76.6	12794	1.50	33.81	58.07	8.12	46.50	9.49	35.40	7.46	0.37
A2	81.7	5328	2.66	61.95	29.38	8.67	36.08	9.63	37.23	11.84	0.77
A3	74.7	7743	2.37	51.42	42.00	6.59	40.98	8.52	37.48	9.91	0.54
A4	83.1	12020	2.92	36.77	55.73	7.50	45.60	10.16	34.11	7.94	0.44
A5	71	12260	1.37	35.89	55.76	8.34	47.89	8.23	35.16	7.57	0.37
A6	64.5	7416	2.49	49.53	42.56	7.91	37.71	9.65	40.15	9.48	0.50
A7	76.5	7661	2.63	49.11	42.06	8.83	35.41	10.50	41.15	9.76	0.58
A8	37.9	5852	2.26	60.16	33.35	6.49	40.23	8.44	33.91	13.35	0.58
B1	68.8	8011	3.06	49.52	41.78	8.71	39.46	10.38	36.55	9.99	0.52
B2	69	8372	1.79	45.72	45.72	8.56	40.33	9.62	39.41	8.63	0.47
B3	73.7	14800	2.47	24.71	67.16	8.13	43.35	10.22	38.31	6.91	0.37
B4	72.7	7155	2.72	57.67	36.29	6.04	36.83	11.57	35.89	11.23	0.66
B5	82.6	9281	2.78	47.93	43.92	8.15	45.08	9.59	32.64	9.49	0.57
B6	53.9	7718	2.76	56.37	36.90	6.73	47.74	8.88	25.53	13.60	0.57
C1	37.5	10213	2.81	44.04	46.90	9.06	42.10	10.05	34.60	10.42	0.55
C2	67.1	11230	1.77	41.13	50.89	7.99	45.70	10.74	33.11	8.78	0.41
C3	61.2	9794	2.17	47.02	44.77	8.21	43.74	9.42	33.76	10.61	0.50
C4	72.1	10935	2.59	41.37	49.77	8.86	41.50	10.44	37.26	8.45	0.48
C5	60.8	14005	2.12	27.89	62.61	9.50	49.68	8.21	30.78	9.86	0.63
C6	72.3	15069	2.81	24.39	66.44	9.17	44.18	10.52	33.40	9.98	0.98