

# Sompong O-thong

## List of Publications by Citations

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112  
papers

3,386  
citations

31  
h-index

53  
g-index

116  
ext. papers

3,953  
ext. citations

5.8  
avg, IF

5.78  
L-index

#	Paper	IF	Citations
112	Thermophilic fermentative hydrogen production by the newly isolated <i>Thermoanaerobacterium thermosaccharolyticum</i> PSU-2. <i>International Journal of Hydrogen Energy</i> , <b>2008</b> , 33, 1204-1214	6.7	208
111	Optimization of simultaneous thermophilic fermentative hydrogen production and COD reduction from palm oil mill effluent by <i>Thermoanaerobacterium</i> -rich sludge. <i>International Journal of Hydrogen Energy</i> , <b>2008</b> , 33, 1221-1231	6.7	153
110	Evaluation of methods for preparing hydrogen-producing seed inocula under thermophilic condition by process performance and microbial community analysis. <i>Bioresource Technology</i> , <b>2009</b> , 100, 909-18	11	146
109	Thermophilic anaerobic co-digestion of oil palm empty fruit bunches with palm oil mill effluent for efficient biogas production. <i>Applied Energy</i> , <b>2012</b> , 93, 648-654	10.7	131
108	Improvement of biohydrogen production and treatment efficiency on palm oil mill effluent with nutrient supplementation at thermophilic condition using an anaerobic sequencing batch reactor. <i>Enzyme and Microbial Technology</i> , <b>2007</b> , 41, 583-590	3.8	111
107	Two-stage thermophilic fermentation and mesophilic methanogen process for biohythane production from palm oil mill effluent. <i>International Journal of Hydrogen Energy</i> , <b>2015</b> , 40, 6319-6328	6.7	105
106	Performance and microbial community analysis of two-stage process with extreme thermophilic hydrogen and thermophilic methane production from hydrolysate in UASB reactors. <i>Bioresource Technology</i> , <b>2011</b> , 102, 4028-35	11	103
105	Biohydrogen production from wheat straw hydrolysate by dark fermentation using extreme thermophilic mixed culture. <i>Biotechnology and Bioengineering</i> , <b>2010</b> , 105, 899-908	4.9	100
104	Optimization and microbial community analysis for production of biohydrogen from palm oil mill effluent by thermophilic fermentative process. <i>International Journal of Hydrogen Energy</i> , <b>2009</b> , 34, 7448-7459	6.7	91
103	Hydrochar-Facilitated Anaerobic Digestion: Evidence for Direct Interspecies Electron Transfer Mediated through Surface Oxygen-Containing Functional Groups. <i>Environmental Science &amp; Technology</i> , <b>2020</b> , 54, 5755-5766	10.3	74
102	Two-stage thermophilic fermentation and mesophilic methanogenic process for biohythane production from palm oil mill effluent with methanogenic effluent recirculation for pH control. <i>International Journal of Hydrogen Energy</i> , <b>2016</b> , 41, 21702-21712	6.7	71
101	Comparison of UASB and EGSB reactors performance, for treatment of raw and deoiled palm oil mill effluent (POME). <i>Journal of Hazardous Materials</i> , <b>2011</b> , 189, 229-34	12.8	71
100	Biohydrogen production from cassava starch processing wastewater by thermophilic mixed cultures. <i>International Journal of Hydrogen Energy</i> , <b>2011</b> , 36, 3409-3416	6.7	69
99	Continuous hydrogen production from cassava starch processing wastewater by two-stage thermophilic dark fermentation and microbial electrolysis. <i>International Journal of Hydrogen Energy</i> , <b>2017</b> , 42, 27584-27592	6.7	57
98	Effects of volatile fatty acids in biohydrogen effluent on biohythane production from palm oil mill effluent under thermophilic condition. <i>Electronic Journal of Biotechnology</i> , <b>2017</b> , 29, 78-85	3.1	56
97	Hydrogen and methane production from desugared molasses using a two-stage thermophilic anaerobic process. <i>Engineering in Life Sciences</i> , <b>2013</b> , 13, 118-125	3.4	48
96	Anaerobic digestion foaming in full-scale biogas plants: a survey on causes and solutions. <i>Water Science and Technology</i> , <b>2014</b> , 69, 889-95	2.2	48

95	Developing a thermophilic hydrogen-producing microbial consortia from geothermal spring for efficient utilization of xylose and glucose mixed substrates and oil palm trunk hydrolysate. <i>International Journal of Hydrogen Energy</i> , <b>2011</b> , 36, 8785-8793	6.7	48
94	Biohydrogen production from crude glycerol by two stage of dark and photo fermentation. <i>International Journal of Hydrogen Energy</i> , <b>2015</b> , 40, 7433-7438	6.7	47
93	High yield simultaneous hydrogen and ethanol production under extreme-thermophilic (70 °C) mixed culture environment. <i>International Journal of Hydrogen Energy</i> , <b>2009</b> , 34, 5657-5665	6.7	47
92	Bio-hydrogen and bio-methane potentials of skim latex serum in batch thermophilic two-stage anaerobic digestion. <i>Bioresource Technology</i> , <b>2015</b> , 198, 198-206	11	46
91	Biohydrogen production from crude glycerol by immobilized Klebsiella sp. TR17 in a UASB reactor and bacterial quantification under non-sterile conditions. <i>International Journal of Hydrogen Energy</i> , <b>2014</b> , 39, 9580-9587	6.7	46
90	High-rate continuous hydrogen production by <i>Thermoanaerobacterium thermosaccharolyticum</i> PSU-2 immobilized on heat-pretreated methanogenic granules. <i>International Journal of Hydrogen Energy</i> , <b>2008</b> , 33, 6498-6508	6.7	46
89	Optimization and microbial community analysis for production of biogas from solid waste residues of palm oil mill industry by solid-state anaerobic digestion. <i>Bioresource Technology</i> , <b>2016</b> , 214, 166-174	11	46
88	Performance and population analysis of hydrogen production from sugarcane juice by non-sterile continuous stirred tank reactor augmented with <i>Clostridium butyricum</i> . <i>International Journal of Hydrogen Energy</i> , <b>2011</b> , 36, 8697-8703	6.7	45
87	Fermentative production of hydrogen and soluble metabolites from crude glycerol of biodiesel plant by the newly isolated thermotolerant <i>Klebsiella pneumoniae</i> TR17. <i>International Journal of Hydrogen Energy</i> , <b>2012</b> , 37, 13314-13322	6.7	44
86	Molecular and microbial insights towards understanding the anaerobic digestion of the wastewater from hydrothermal liquefaction of sewage sludge facilitated by granular activated carbon (GAC). <i>Environment International</i> , <b>2019</b> , 133, 105257	12.9	43
85	Effect of initial pH, nutrients and temperature on hydrogen production from palm oil mill effluent using thermotolerant consortia and corresponding microbial communities. <i>International Journal of Hydrogen Energy</i> , <b>2012</b> , 37, 13806-13814	6.7	42
84	Bio-hydrogen production from glycerol by immobilized <i>Enterobacter aerogenes</i> ATCC 13048 on heat-treated UASB granules as affected by organic loading rate. <i>International Journal of Hydrogen Energy</i> , <b>2013</b> , 38, 6970-6979	6.7	40
83	Pilot-scale of biohythane production from palm oil mill effluent by two-stage thermophilic anaerobic fermentation. <i>International Journal of Hydrogen Energy</i> , <b>2019</b> , 44, 3347-3355	6.7	37
82	Thermophilic solid-state anaerobic digestion of solid waste residues from palm oil mill industry for biogas production. <i>Industrial Crops and Products</i> , <b>2017</b> , 95, 502-511	5.9	34
81	Optimization and Kinetic Modeling of Ethanol Production from Oil Palm Frond Juice in Batch Fermentation. <i>Energy Procedia</i> , <b>2015</b> , 79, 111-118	2.3	30
80	Biogas Production from Biomass Residues of Palm Oil Mill by Solid State Anaerobic Digestion. <i>Energy Procedia</i> , <b>2015</b> , 79, 838-844	2.3	30
79	Mesophilic and thermophilic anaerobic digestion of aqueous phase generated from hydrothermal liquefaction of cornstalk: Molecular and metabolic insights. <i>Water Research</i> , <b>2020</b> , 168, 115199	12.5	30
78	Biohythane Production from Co-Digestion of Palm Oil Mill Effluent with Solid Residues by Two-Stage Solid State Anaerobic Digestion Process. <i>Energy Procedia</i> , <b>2015</b> , 79, 943-949	2.3	29

77	Simultaneous thermophilic hydrogen production and phenol removal from palm oil mill effluent by Thermoanaerobacterium-rich sludge. <i>International Journal of Hydrogen Energy</i> , <b>2012</b> , 37, 15598-15606	6.7	29
76	Biohydrogen production from dual digestion pretreatment of poultry slaughterhouse sludge by anaerobic self-fermentation. <i>International Journal of Hydrogen Energy</i> , <b>2010</b> , 35, 13427-13434	6.7	29
75	Effect of substrates and intermediate compounds on foaming in manure digestion systems. <i>Water Science and Technology</i> , <b>2012</b> , 66, 2146-54	2.2	28
74	Biogas production from palm oil mill effluent and empty fruit bunches by coupled liquid and solid-state anaerobic digestion. <i>Bioresource Technology</i> , <b>2020</b> , 296, 122304	11	27
73	Dilute Acid Pretreatment of Oil Palm Trunk Biomass at High Temperature for Enzymatic Hydrolysis. <i>Energy Procedia</i> , <b>2015</b> , 79, 924-929	2.3	26
72	Biohydrogen production from sago starch in wastewater using an enriched thermophilic mixed culture from hot spring. <i>International Journal of Hydrogen Energy</i> , <b>2011</b> , 36, 14162-14171	6.7	26
71	Biohydrogen production from desugared molasses (DM) using thermophilic mixed cultures immobilized on heat treated anaerobic sludge granules. <i>International Journal of Hydrogen Energy</i> , <b>2011</b> , 36, 14261-14269	6.7	26
70	Upflow bio-filter circuit (UBFC): biocatalyst microbial fuel cell (MFC) configuration and application to biodiesel wastewater treatment. <i>Bioresource Technology</i> , <b>2011</b> , 102, 10363-70	11	26
69	Enhancement of biohythane production from solid waste by co-digestion with palm oil mill effluent in two-stage thermophilic fermentation. <i>International Journal of Hydrogen Energy</i> , <b>2019</b> , 44, 17224-17237	6.7	25
68	Anaerobic digestion of skim latex serum (SLS) for hydrogen and methane production using a two-stage process in a series of up-flow anaerobic sludge blanket (UASB) reactor. <i>International Journal of Hydrogen Energy</i> , <b>2014</b> , 39, 19343-19348	6.7	25
67	Anaerobic Co-digestion of Canned Seafood Wastewater with Glycerol Waste for Enhanced Biogas Production. <i>Energy Procedia</i> , <b>2014</b> , 52, 328-336	2.3	25
66	16S rRNA-targeted probes for specific detection of Thermoanaerobacterium spp., Thermoanaerobacterium thermosaccharolyticum, and Caldicellulosiruptor spp. by fluorescent in situ hybridization in biohydrogen producing systems. <i>International Journal of Hydrogen Energy</i> , <b>2010</b> , 35, 13323-13331	6.7	25
65	Thermotolerant cellulolytic Clostridiaceae and Lachnospiraceae rich consortium enhanced biogas production from oil palm empty fruit bunches by solid-state anaerobic digestion. <i>Bioresource Technology</i> , <b>2019</b> , 291, 121851	11	24
64	Hydrogen and Methane Production from Starch Processing Wastewater by Thermophilic Two-Stage Anaerobic Digestion. <i>Energy Procedia</i> , <b>2015</b> , 79, 827-832	2.3	24
63	Isolation and characterization of high hydrogen-producing strain Clostridium beijerinckii PS-3 from fermented oil palm sap. <i>International Journal of Hydrogen Energy</i> , <b>2011</b> , 36, 14086-14092	6.7	24
62	Ethanol production from glucose and xylose by immobilized Thermoanaerobacter pentosaceus at 70 °C in an up-flow anaerobic sludge blanket (UASB) reactor. <i>Bioresource Technology</i> , <b>2013</b> , 143, 598-607 <sup>11</sup>	11	23
61	Direct hydrolysis of palm oil mill effluent by xylanase enzyme to enhance biogas production using two-steps thermophilic fermentation under non-sterile condition. <i>International Journal of Hydrogen Energy</i> , <b>2017</b> , 42, 27759-27766	6.7	23
60	Bioethanol Production from Oil Palm Frond by Simultaneous Saccharification and Fermentation. <i>Energy Procedia</i> , <b>2015</b> , 79, 784-790	2.3	23

59	Thermophilic hydrogen production from co-fermentation of palm oil mill effluent and decanter cake by <i>Thermoanaerobacterium thermosaccharolyticum</i> PSU-2. <i>International Journal of Hydrogen Energy</i> , <b>2016</b> , 41, 21692-21701	6.7	22
58	Effect of inoculum types and microbial community on thermophilic and mesophilic solid-state anaerobic digestion of empty fruit bunches for biogas production. <i>Industrial Crops and Products</i> , <b>2019</b> , 133, 193-202	5.9	20
57	Hydrogen production from xylose by moderate thermophilic mixed cultures using granules and biofilm up-flow anaerobic reactors. <i>International Journal of Hydrogen Energy</i> , <b>2019</b> , 44, 3317-3324	6.7	20
56	Microbial community analysis of thermophilic mixed culture sludge for biohydrogen production from palm oil mill effluent. <i>International Journal of Hydrogen Energy</i> , <b>2014</b> , 39, 19285-19293	6.7	19
55	Biogas Production from Anaerobic Co-digestion of Palm Oil Mill Effluent and Empty Fruit Bunches. <i>Energy Procedia</i> , <b>2017</b> , 138, 717-722	2.3	19
54	High efficient biohydrogen production from palm oil mill effluent by two-stage dark fermentation and microbial electrolysis under thermophilic condition. <i>International Journal of Hydrogen Energy</i> , <b>2019</b> , 44, 31841-31852	6.7	19
53	Effect of Granule Sizes on the Performance of Upflow Anaerobic Sludge Blanket (UASB) Reactors for Cassava Wastewater Treatment. <i>Energy Procedia</i> , <b>2015</b> , 79, 90-97	2.3	18
52	Characterization and biogas production potentials of aqueous phase produced from hydrothermal carbonization of biomass [Major components and their binary mixtures. <i>Chemical Engineering Journal</i> , <b>2020</b> , 388, 124201	14.7	17
51	Effect of temperature and initial pH on biohydrogen production from palm oil mill effluent: long-term evaluation and microbial community analysis. <i>Electronic Journal of Biotechnology</i> , <b>2011</b> , 14,	3.1	17
50	Sulfite Pretreatment to Overcome Recalcitrance of Lignocellulose for Enzymatic Hydrolysis of Oil Palm trunk. <i>Energy Procedia</i> , <b>2017</b> , 138, 1122-1127	2.3	16
49	Potential for using enriched cultures and thermotolerant bacterial isolates for production of biohydrogen from oil palm sap and microbial community analysis. <i>International Journal of Hydrogen Energy</i> , <b>2012</b> , 37, 16412-16420	6.7	16
48	Extreme-thermophilic biohydrogen production by an anaerobic heat treated digested sewage sludge culture. <i>International Journal of Hydrogen Energy</i> , <b>2011</b> , 36, 8727-8734	6.7	15
47	Improvement of empty palm fruit bunches biodegradability and biogas production by integrating the straw mushroom cultivation as a pretreatment in the solid-state anaerobic digestion. <i>Bioresource Technology</i> , <b>2021</b> , 319, 124227	11	15
46	Statistical optimization of medium components affecting simultaneous fermentative hydrogen and ethanol production from crude glycerol by thermotolerant <i>Klebsiella</i> sp. TR17. <i>International Journal of Hydrogen Energy</i> , <b>2014</b> , 39, 751-760	6.7	14
45	Effect of Operating Parameters on Process Stability of Continuous Biohydrogen Production from Palm Oil Mill Effluent under Thermophilic Condition. <i>Energy Procedia</i> , <b>2015</b> , 79, 815-821	2.3	13
44	Enhanced solid-state biomethanisation of oil palm empty fruit bunches following fungal pretreatment. <i>Industrial Crops and Products</i> , <b>2020</b> , 145, 112099	5.9	13
43	Simultaneous biohythane production and sulfate removal from rubber sheet wastewater by two-stage anaerobic digestion. <i>International Journal of Hydrogen Energy</i> , <b>2020</b> , 45, 263-274	6.7	13
42	Biohythane production from <i>Chlorella</i> sp. biomass by two-stage thermophilic solid-state anaerobic digestion. <i>International Journal of Hydrogen Energy</i> , <b>2017</b> , 42, 27792-27800	6.7	12

41	Effect of oil and derivative in palm oil mill effluent on the process imbalance of biogas production. <i>Journal of Cleaner Production</i> , <b>2020</b> , 247, 119110	10.3	12
40	Production and characterization of biopolymer as bioflocculant from thermotolerant <i>Bacillus subtilis</i> WD161 in palm oil mill effluent. <i>International Journal of Hydrogen Energy</i> , <b>2016</b> , 41, 21657-21664	6.7	12
39	Draft genome sequence of sp. strain PSU-2 isolated from thermophilic hydrogen producing reactor. <i>Genomics Data</i> , <b>2017</b> , 12, 49-51		11
38	Microbial insights of enhanced anaerobic conversion of syngas into volatile fatty acids by co-fermentation with carbohydrate-rich synthetic wastewater. <i>Biotechnology for Biofuels</i> , <b>2020</b> , 13, 53	7.8	11
37	Trace metals supplementation enhanced microbiota and biohythane production by two-stage thermophilic fermentation. <i>International Journal of Hydrogen Energy</i> , <b>2019</b> , 44, 3325-3338	6.7	11
36	Improvement of biohythane production from <i>Chlorella</i> sp. TISTR 8411 biomass by co-digestion with organic wastes in a two-stage fermentation. <i>International Journal of Hydrogen Energy</i> , <b>2019</b> , 44, 17238-17247	6.7	10
35	Thermophilic biohydrogen production from palm oil mill effluent: Effect of immobilized cells on granular activated carbon in fluidized bed reactor. <i>Food and Bioprocesses Processing</i> , <b>2019</b> , 117, 231-240	4.9	10
34	Ethanol and Methane Production from Oil Palm Frond by Two Stage SSF. <i>Energy Procedia</i> , <b>2014</b> , 52, 352-361		10
33	Anaerobic Co-Digestion of Palm Oil Mill Waste Residues with Sewage Sludge for Biogas Production. <i>Energy Procedia</i> , <b>2017</b> , 138, 789-794	2.3	10
32	Community analysis of thermophilic hydrogen-producing consortia enriched from Thailand hot spring with mixed xylose and glucose. <i>International Journal of Hydrogen Energy</i> , <b>2011</b> , 36, 14217-14226	6.7	10
31	CO as electron donor for efficient medium chain carboxylate production by chain elongation: Microbial and thermodynamic insights. <i>Chemical Engineering Journal</i> , <b>2020</b> , 390, 124577	14.7	9
30	Biogas Production from <i>Chlorella</i> sp. TISTR 8411 Biomass Cultivated on Biogas Effluent of Seafood Processing Wastewater. <i>Energy Procedia</i> , <b>2017</b> , 138, 853-857	2.3	9
29	Characterization of cellulose fiber isolated from oil palm frond biomass. <i>Materials Today: Proceedings</i> , <b>2019</b> , 17, 1995-2001	1.4	8
28	Hydrodynamic characteristics and model of fluidized bed reactor with immobilised cells on activated carbon for biohydrogen production. <i>International Journal of Hydrogen Energy</i> , <b>2019</b> , 44, 9256-9271	6.7	8
27	Indigenous <i>Halomonas</i> spp., the Potential Nitrifying Bacteria for Saline Ammonium Waste Water Treatment. <i>Pakistan Journal of Biological Sciences</i> , <b>2017</b> , 20, 52-58	0.8	8
26	Comparative assessment of single-stage and two-stage anaerobic digestion for biogas production from high moisture municipal solid waste. <i>PeerJ</i> , <b>2020</b> , 8, e9693	3.1	8
25	Effectiveness of using two-stage anaerobic digestion to recover bio-energy from high strength palm oil mill effluents with simultaneous treatment. <i>Journal of Water Process Engineering</i> , <b>2021</b> , 39, 101661	6.7	8
24	Efficiency Evaluation of Biofilter for Hydrogen Sulfide Removal from Palm Oil Mill Biogas. <i>Energy Procedia</i> , <b>2017</b> , 138, 564-568	2.3	7

23	Biological Hydrogen Sulfide and Sulfate Removal from Rubber Smoked Sheet Wastewater for Enhanced Biogas Production. <i>Energy Procedia</i> , <b>2017</b> , 138, 569-574	2.3	7
22	Anaerobic Co-Digestion Biomethanation of Cannery Seafood Wastewater with Microcystis SP; Blue Green Algae with/without Glycerol Waste. <i>Energy Procedia</i> , <b>2015</b> , 79, 103-110	2.3	7
21	Comparison of ASBR and CSTR reactor for hydrogen production from palm oil mill effluent under thermophilic condition. <i>Advances in Bioscience and Biotechnology (Print)</i> , <b>2014</b> , 05, 177-183	0.9	7
20	Improved Methane Production Using Lignocellulolytic Enzymes from <i>Trichoderma koningiopsis</i> TM3 Through Co-digestion of Palm Oil Mill Effluent and Oil Palm Trunk Residues. <i>Waste and Biomass Valorization</i> , <b>2020</b> , 11, 5123-5136	3.2	7
19	Biohythane Production from Organic Wastes by Two-Stage Anaerobic Fermentation Technology <b>2018</b> ,		7
18	Enhanced Biogas Production from Canned Seafood Wastewater by Co-digestion with Glycerol Waste and <i>Wolffia Arrhiza</i> . <i>Energy Procedia</i> , <b>2014</b> , 52, 337-351	2.3	6
17	Biogas Production from Oil Palm Empty Fruit Bunches and Palm Oil Decanter Cake using Solid-State Anaerobic co-Digestion. <i>Energies</i> , <b>2019</b> , 12, 4368	3.1	6
16	Enhanced biogas production by co-digestion of crude glycerol and ethanol with palm oil mill effluent and microbial community analysis. <i>Biomass and Bioenergy</i> , <b>2021</b> , 148, 106037	5.3	5
15	Anaerobic co-digestion between canned sardine wastewater and glycerol waste for biogas production: Effect of different operating processes. <i>Energy Procedia</i> , <b>2017</b> , 138, 260-266	2.3	4
14	Microbial Population Optimization for Control and Improvement of Dark Hydrogen Fermentation <b>2017</b> ,		4
13	Symbiotic Bacteroides and Clostridium-rich methanogenic consortium enhanced biogas production of high-solid anaerobic digestion systems. <i>Bioresource Technology Reports</i> , <b>2021</b> , 14, 100685	4.1	4
12	Development of a novel reactor for simultaneous production of biogas from oil-palm empty fruit bunches (EFB) and palm oil mill effluents (POME). <i>Journal of Environmental Chemical Engineering</i> , <b>2021</b> , 9, 105209	6.8	4
11	Population Genetic Analysis of Oceanic Paddle Crab ( <i>Varuna litterata</i> ) in Thailand <b>2017</b> , 46, 2251-2261		3
10	KINETIC MODELS FOR PREDICTION OF COD EFFLUENT FROM UPFLOW ANAEROBIC SLUDGE BLANKET (UASB) REACTOR FOR CANNERY SEAFOOD WASTEWATER TREATMENT. <i>Jurnal Teknologi (Sciences and Engineering)</i> , <b>2016</b> , 78,	1.2	3
9	Selection of Microorganisms Possessing Thermostable Lignocellulolytic Enzymes and Application of the Enzymes for Saccharification of Pretreated Palm Oil Mill Wastes. <i>Waste and Biomass Valorization</i> , <b>2021</b> , 12, 711-724	3.2	3
8	Two-stage fermentation process for bioenergy and biochemicals production from industrial and agricultural wastewater. <i>Advances in Bioenergy</i> , <b>2020</b> , 5, 249-308	3.9	2
7	Strategies for recovery of imbalanced full-scale biogas reactor feeding with palm oil mill effluent. <i>PeerJ</i> , <b>2021</b> , 9, e10592	3.1	2
6	Thermophilic Fermentation for Enhanced Biohydrogen Production <b>2019</b> , 123-139		1

5	Enhancement of Thermophilic Biogas Production from Palm Oil Mill Effluent by pH Adjustment and Effluent Recycling. <i>Processes</i> , <b>2021</b> , 9, 878	2.9	1
4	Characterization of Bacterial Cellulose From Oil Palm Shoot Juices and Coconut Juice/Poly(ethylene glycol) Biocomposite. <i>Journal of Renewable Materials</i> , <b>2019</b> , 7, 493-504	2.4	1
3	Simultaneous biogas upgrading and acetic acid production by homoacetogens consortium enriched from peatland soil. <i>Bioresource Technology Reports</i> , <b>2021</b> , 15, 100701	4.1	1
2	Deploying two-stage anaerobic process to co-digest greasy sludge and waste activated sludge for effective waste treatment and biogas recovery. <i>Journal of Environmental Management</i> , <b>2022</b> , 316, 115307 <sup>9</sup>	7.9	0
1	Productions and Properties of Bacterial Cellulose from Oil Palm Shoot Juices Felled Medium and Coconut Medium. <i>Key Engineering Materials</i> , <b>2017</b> , 728, 271-276	0.4	