

**PERPUSTAKAAN UTM 2015**  
**Categories: ENERGY & FUELS**  
**Quartiles: Q1 by WoS**

Rank	Full Journal Title	JCR Abbreviated Title	ISSN	Total Cites	Journal Impact Factor	Impact Factor without Journal Self Cites	5-Year Impact Factor
1	ENERGY & ENVIRONMENTAL SCIENCE	ENERG ENVIRON SCI	1754-5692	36,159	20.523	19.683	19.198
2	PROGRESS IN ENERGY AND COMBUSTION SCIENCE	PROG ENERG COMBUST	0360-1285	6,443	19.22	19	21.043
3	ADVANCED ENERGY MATERIALS	ADV ENERGY MATER	1614-6832	10,129	16.146	15.332	16.581
4	PROGRESS IN PHOTOVOLTAICS	PROG PHOTOVOLTAICS	1062-7995	7,188	7.584	7.326	7.624
5	JOURNAL OF MATERIALS CHEMISTRY A	J MATER CHEM A	2050-7488	18,266	7.443	6.33	7.449
6	JOURNAL OF POWER SOURCES	J POWER SOURCES	0378-7753	83,937	6.217	5.013	6.227
7	BIOTECHNOLOGY FOR BIOFUELS	BIOTECHNOL BIOFUELS	1754-6834	3,026	6.044	5.276	6.959
8	RENEWABLE & SUSTAINABLE ENERGY REVIEWS	RENEW SUST ENERG REV	1364-0321	21,901	5.901	4.634	7.445
9	APPLIED ENERGY	APPL ENERG	0306-2619	23,996	5.613	3.754	6.33
10	SOLAR ENERGY MATERIALS AND SOLAR CELLS	SOL ENERG MAT SOL C	0927-0248	25,351	5.337	4.717	5.755
11	GLOBAL CHANGE BIOLOGY BIOENERGY	GCB BIOENERGY	1757-1693	1,386	4.882	4.257	5.473
12	ENERGY	ENERGY	0360-5442	24,923	4.844	2.923	5.153
13	BIORESOURCE TECHNOLOGY	BIORESOURCE TECHNOL	0960-8524	65,083	4.494	3.428	5.33
14	ENERGY CONVERSION AND MANAGEMENT	ENERG CONVERS MANAGE	0196-8904	20,440	4.38	2.415	4.512
15	BIOFUELS BIOPRODUCTS & BIOREFINING-BIOFPR	BIOFUEL BIOPROD BIOR	1932-104X	1,916	4.214	3.837	5.482
16	INTERNATIONAL JOURNAL OF GREENHOUSE GAS CONTROL	INT J GREENH GAS CON	1750-5836	5,416	3.946	3.05	4.727
17	IEEE TRANSACTIONS ON SUSTAINABLE ENERGY	IEEE T SUSTAIN ENERG	1949-3029	1,329	3.656	3.191	4.379
18	BIOENERGY RESEARCH	BIOENERG RES	1939-1234	1,577	3.541	3.048	3.987
19	FUEL	FUEL	0016-2361	28,939	3.52	2.939	4.091

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20	RENEWABLE ENERGY	RENEW ENERG	0960-1481	16,421	3.476	3.038	3.982
21	SOLAR ENERGY	SOL ENERGY	0038-092X	16,656	3.469	2.617	4.452
22	BIOMASS & BIOENERGY	BIOMASS BIOENERG	0961-9534	15,391	3.394	3.124	4.273

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