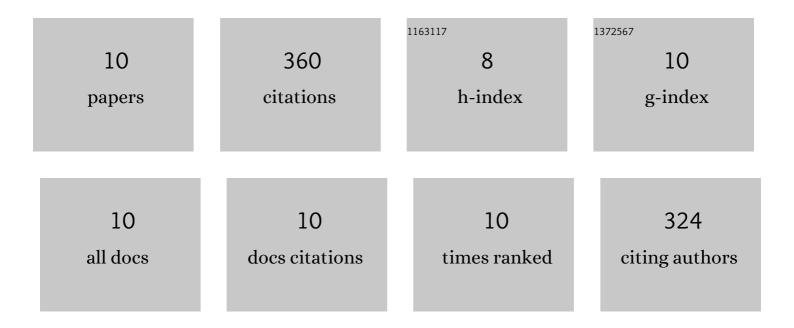
## Hiroshi Kaneko

List of Publications by Year in descending order

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HIDOSHI KANEKO

#	Article	IF	CITATIONS
1	Rotary-Type Solar Reactor for Solar Hydrogen Production with Two-step Water Splitting Process. Energy & Fuels, 2007, 21, 2287-2293.	5.1	129
2	Oxygen-releasing step of ZnFe2O4/(ZnO+Fe3O4)-system in air using concentrated solar energy for solar hydrogen production. Solar Energy, 2005, 78, 616-622.	6.1	70
3	Solar hydrogen production using Ce1â^'Li O2â^' solid solutions via a thermochemical, two-step water-splitting cycle. Journal of Solid State Chemistry, 2012, 194, 343-351.	2.9	41
4	Solar thermochemical process for hydrogen production via two-step water splitting cycle based on Ce1â^'xPrxO2â^δ redox reaction. Thermochimica Acta, 2012, 532, 134-138.	2.7	34
5	Two-Step Water Splitting Process With Solid Solution of YSZ and Ni-Ferrite for Solar Hydrogen Production (ISEC 2005-76151). Journal of Solar Energy Engineering, Transactions of the ASME, 2008, 130,	1.8	26
6	Study on solid-state chemistry of the ZnO/Fe3O4/H2O system for H2 production at 973?1073 K. Solid State Ionics, 2004, 172, 121-124.	2.7	20
7	Solar Hydrogen Productivity of Ceria–Scandia Solid Solution Using Two-Step Water-Splitting Cycle. Journal of Solar Energy Engineering, Transactions of the ASME, 2013, 135, .	1.8	20
8	Intermediate formation in the reduction of Ni-ferrite with irradiation of high-flux infrared beam up to 1823K. Journal of Physics and Chemistry of Solids, 2012, 73, 63-72.	4.0	10
9	O2-releasing reactivity of ceria-based reactive ceramics on irradiation of artificial concentrated solar beam for solar hydrogen production. International Journal of Hydrogen Energy, 2014, 39, 11880-11888.	7.1	8
10	A-site substitution effect of perovskite-type cobalt and manganese oxides on two-step water splitting reaction for solar hydrogen production. AIP Conference Proceedings, 2017, , .	0.4	2