

# Ahmad F Houri

## List of Publications by Year in descending order

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17  
papers

693  
citations

840776

11  
h-index

940533

16  
g-index

17  
all docs

17  
docs citations

17  
times ranked

427  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cascade Catalysis in Synthesis. An Enantioselective Route to Sch 38516 (and Fluvirucin B1) Aglycon Macrolactam. <i>Journal of the American Chemical Society</i> , 1995, 117, 2943-2944.	13.7	157
2	Applications of Zr-Catalyzed Carbomagnesation and Mo-Catalyzed Macrocyclic Ring Closing Metathesis in Asymmetric Synthesis. Enantioselective Total Synthesis of Sch 38516 (Fluvirucin B1). <i>Journal of the American Chemical Society</i> , 1997, 119, 10302-10316.	13.7	122
3	Zirconium-catalyzed ethylmagnesiation of hydroxylated terminal alkenes; a catalytic and diastereoselective carbon-carbon bond-forming reaction. <i>Journal of the American Chemical Society</i> , 1993, 115, 6614-6624.	13.7	90
4	The mechanism of the zirconium-catalyzed carbomagnesiation reaction. Efficient and selective catalytic carbomagnesiation with higher alkyls of magnesium. <i>Journal of the American Chemical Society</i> , 1992, 114, 6692-6697.	13.7	85
5	Stereoselective zirconium-catalyzed ethylmagnesiation of homoallylic alcohols and ethers. The influence of internal Lewis bases on substrate reactivity. <i>Journal of the American Chemical Society</i> , 1991, 113, 8950-8952.	13.7	61
6	Solar water heating in Lebanon: Current status and future prospects. <i>Renewable Energy</i> , 2006, 31, 663-675.	8.9	51
7	Residential energy consumption patterns: the case of Lebanon. <i>International Journal of Energy Research</i> , 2005, 29, 755-766.	4.5	30
8	Water quality assessment of Lebanese coastal rivers during dry season and pollution load into the Mediterranean Sea. <i>Journal of Water and Health</i> , 2007, 5, 615-623.	2.6	29
9	Factors Affecting Environmental Knowledge and Attitudes among Lebanese College Students. <i>Applied Environmental Education and Communication</i> , 2006, 5, 95-105.	1.1	23
10	Financial and energy impacts of compact fluorescent light bulbs in a rural setting. <i>Energy and Buildings</i> , 2010, 42, 658-666.	6.7	13
11	Prospects and challenges of using hydropower for electricity generation in Lebanon. <i>Renewable Energy</i> , 2006, 31, 1686-1697.	8.9	11
12	Agave Lechuguilla as a Potential Biomass Source in Arid Areas. <i>Journal of Sustainable Development of Energy, Water and Environment Systems</i> , 2016, 4, 89-93.	1.9	6
13	Towards an environmentally friendly chemistry laboratory: managing expired chemicals. <i>Green Chemistry</i> , 2003, 5, G49.	9.0	5
14	Quantification of energy produced from an evacuated tube water heater in a real setting. <i>Renewable Energy</i> , 2013, 49, 111-114.	8.9	5
15	What would be the three key preconditions for jumpstarting or scaling up the transfer of environmentally sound technologies for climate change to developing countries? <i>Natural Resources Forum</i> , 2009, 33, 334-337.	3.6	3
16	Ecological interactions of the sexually deceptive orchid <i>Orchis galilaea</i> . <i>Journal of Plant Interactions</i> , 2018, 13, 315-320.	2.1	2
17	Effects of Funds Diversion from Fuel Purchasing to Wind Energy Installations: A Case Study. , 2008, , 2922-2924.		0