

# Heng Liu

## List of Publications by Year in descending order

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9  
papers

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1040056

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docs citations

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times ranked

929  
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetoresistance of Manganese-Doped Colloidal Quantum Dot Films. <i>Journal of Physical Chemistry C</i> , 2015, 119, 14797-14804.	3.1	16
2	1/f noise in semiconductor and metal nanocrystal solids. <i>Journal of Applied Physics</i> , 2014, 115, .	2.5	72
3	Small Bright Charged Colloidal Quantum Dots. <i>ACS Nano</i> , 2014, 8, 283-291.	14.6	41
4	Air-Stable n-Doped Colloidal HgS Quantum Dots. <i>Journal of Physical Chemistry Letters</i> , 2014, 5, 1139-1143.	4.6	110
5	A mirage study of CdSe colloidal quantum dot films, Urbach tail, and surface states. <i>Journal of Chemical Physics</i> , 2012, 137, 154704.	3.0	37
6	Colloidal HgTe Material for Low-Cost Detection into the MWIR. <i>Journal of Electronic Materials</i> , 2012, 41, 2725-2729.	2.2	18
7	n- and p-Type HgTe Quantum Dot Films. <i>Journal of Physical Chemistry C</i> , 2012, 116, 1344-1349.	3.1	53
8	Mott and Efros-Shklovskii Variable Range Hopping in CdSe Quantum Dots Films. <i>ACS Nano</i> , 2010, 4, 5211-5216.	14.6	113
9	Photoluminescence Lifetime of Lead Selenide Colloidal Quantum Dots. <i>Journal of Physical Chemistry C</i> , 2010, 114, 14860-14863.	3.1	70