Archival Journal Publications and Book Chapters

- Nikhil Koratkar has 176 journal papers, 1 book and 4 book chapters published or in-press
- > 15,000 Citations (Google Scholar) with an H-index of 61

Book:

Book Chapters:


Journal Papers:

1997-2001


2002


2003


2004


2005


2006


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**2008**


[This paper was highlighted by 2010 Nobel Laureate Dr. Konstantin Novoselov in his 2010 Keynote Address to the MRS Fall Meeting]


2010


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2011


71. R. Krishnan, T.-M. Lu and N. Koratkar, “Functionally strain graded nanoscoops for high power Li-ion battery anodes”, *Nano Letters* 11, 377-384 (2011). **Cited 106 times**
**[5th most downloaded Nano Letters paper in January/February 2011]**


**Most downloaded Nano Letters paper in the entire 3rd quarter of 2011.**
This study was also featured by *Nature* (Volume 476, Page 255, 2011) in their research highlights section (doi:10.1038/476255f).


2012


This paper was also featured in their News and Views Section: “Unobstrusive Graphene Coatings” Nature Materials 11, 182-183 (2012).


[This paper was featured in Nature Nanotechnology: “Going to new lengths” *Nature Nanotechnology* 7, 413 (2012).]


2015


[6th most cited paper published in Nano Energy Journal]


2016


