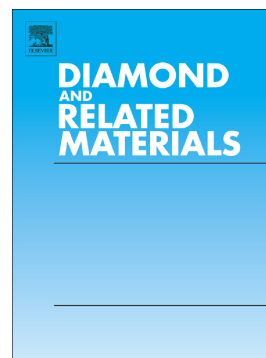


Accepted Manuscript

Correlation between structural and mechanical properties of silicon doped DLC thin films

Ranjan Kr. Ghadai, Soham Das, Dhruva Kumar, Subhash C. Mondal, Bibhu P. Swain



PII: S0925-9635(17)30513-7
DOI: <https://doi.org/10.1016/j.diamond.2017.12.012>
Reference: DIAMAT 6990
To appear in: *Diamond & Related Materials*
Received date: 20 September 2017
Revised date: 13 December 2017
Accepted date: 14 December 2017

Please cite this article as: Ranjan Kr. Ghadai, Soham Das, Dhruva Kumar, Subhash C. Mondal, Bibhu P. Swain , Correlation between structural and mechanical properties of silicon doped DLC thin films. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Diamat(2017), <https://doi.org/10.1016/j.diamond.2017.12.012>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Correlation between Structural and Mechanical Properties of Silicon doped DLC Thin Films

¹Ranjan Kr. Ghadai, ¹Soham Das, ¹Dhruva Kumar, ²Subhash C. Mondal, ³Bibhu P. Swain*

¹Department of Mechanical Engineering, Sikkim Manipal Institute of Technology, Majitar,
Rangpo-East Sikkim, India-737136

²Department of Mechanical Engineering, Indian Institute of Engineering Science and
Technology, Shibpur, Howrah-711103

³Centre for Materials Science and Nanotechnology, Sikkim Manipal Institute of Technology,
Majitar, Rangpo, Sikkim, India-737136

Corresponding address: bibhuprasad.swain@gmail.com, bibhu.s@smit.smu.edu.in

Download English Version:

<https://daneshyari.com/en/article/7110992>

Download Persian Version:

<https://daneshyari.com/article/7110992>

[Daneshyari.com](https://daneshyari.com)