

Title: Silicene, Graphyne, Graphdiyne and Graphane - a Technology Briefing and Scouting Report that looks beyond Graphene

Description: This report provides access to news, patents, academic research findings and also highlights universities and institutes working in the field, as well as, companies and research organisations that are patenting. Silicene has been described as the graphene equivalent for silicon and has attracted tremendous attention as it could have a wider impact on the future developments in expanding areas of spintronics and nanoelectronics.

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- Jiangxi Normal University
- Laboratorio MDM
- Lancaster University
- Loughborough University
- National Technical University of Athens
- Peking University
- PSE Division, KAUST

- Raja Ramanna Centre for Advanced Technology
- RMIT University
- Russian Academy of Sciences
- Shanghai Jiao Tong University
- The Open University
- Tsinghua University
- Università di Roma Tor Vergata - Via della Ricerca Scientifica
- Università Roma Tor Vergata and Unità CNISM
- Université Paris-Sud
- Université Paris-Sud
- University of Glasgow
- University of Jinan
- University of Science and Technology Beijing
- University of Zürich
- Ural Branch of the Russian Academy of Sciences
- Wright State University
- Wuhan University
- Xiamen University
- Zhejiang University

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- East China University of Science and Technology
- Nanjing Normal University
- Nanjing University
- National University of Defense Technology
- Rensselaer Polytechnic Institute
- Shandong University
- Universität Erlangen-Nürnberg
- Universität Erlangen-Nürnberg and Interdisciplinary Center of Molecular Materials
- University of Guilan
- University of Western Sydney
- Ural Branch of the Russian Academy of Sciences
- Xiamen University of Technology
- Xiangtan University
- Yanshan University
- Zhengzhou University

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- Beijing University of Chemical Technology
- Chinese Academy of Sciences
- Massachusetts Institute of Technology
- Peking University
- Shandong University
- Tsinghua University
- University of Crete
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- Xiangtan University
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