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Taking a break from the computational nanotechnology of carbon nanotube based devices and applications, the paper from Zhigilei et. al., (Zhigilei et. al. (2002)) is an example of the development of a multi-scale model of the simulation of laser ablation and

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Musa, Computational Nanotechnology,  
2011, Buch, 978-1-4398-4176-1. Bücher  
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MIT researchers have developed a

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Using this model, the researchers were able to achieve a sixfold increase in the percentage of microparticles they could successfully inject. Credit: Felice Frankel and Christine Daniloff, MIT

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(2020). Modeling and simulation of ventilation and cooling of aircraft piston engine based on genetic algorithm. Engineering Applications of Computational Fluid Mechanics: Vol. 14, No. 1, pp. 980-988.

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