

NANOSCIENCE AND ENGINEERING RESEARCH CENTER (NSEC)



**Center for High-rate
Nanomanufacturing**

NSF CENTER FOR HIGH-RATE NANOMANUFACTURING



Northeastern University

University of Massachusetts Lowell

University of New Hampshire

Michigan State University

NSF Award# 0832785

1. 9,145,618
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2. 9,129,969
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3. 9,117,601
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4. 8,937,293
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5. 8,841,239
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6. 8,784,673
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7. 8,703,501
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8. 8,668,978
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- [bool.html&r=8&f=G&l=50&co1=AND&d=PTXT&s1=busnaina.INNM.&OS=IN
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9. 8,637,356
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10. 8,362,618
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11. 8,211,765
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12. 8,031,514
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13. 7,563,500
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14. 7,238,085
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