

Cambridge University Press

978-1-107-40836-4 - Materials Research Society Symposium Proceedings: Volume 1144:
Nanowires—Synthesis, Properties, Assembly and Applications

Editors: Yi Cui, Lincoln Lauhon, A. Alec Talin and E. P. A. M. Bakkers

Index

[More information](#)

AUTHOR INDEX

- Adronov, Alex, 91
 Ahmari, Abdullah A., 39
 Ahn, Jae-Pyoung, 31
 Akbulut, Mustafa B., 25
 Ara, Masato, 137
 Armitage, Rob, 97
- Badmaev, Alexander, 63
 Bae, Seung Yong, 31
 Bakan, Gokhan, 25
 Barnakov, Yuri A., 179
 Bergaud, Christian, 173
 Bonafos, Caroline, 117
 Bonet, Christopher, 51
 Bonner, Carl, 179
 Bourrier, David, 173
 Boztug, Cicek, 25
 Burte, Edmund P., 13
- Cai, Yuan, 1
 Champion, Richard, 123
 Chan, Siu Keung, 1
 Chang, Hsiao-Kang, 63
 Cheek, Christina E., 19
 Chen, Cheng-Ying, 151
 Chen, Miin-Jang, 151
 Chen, Pochiang, 63
 Cherns, David, 123
 Cho, Yong Jae, 143
 Choi, Kyoung-Jin, 161
 Choi, Young-Jin, 161
 Ciornei, Mihaela-Cristina, 39
 Colonna, Jean-Pierre, 117
 Cywar, Adam, 25
- Delaunay, Jean-Jacques, 109
 Derby, Brian, 185
 Dheeraj, Dasa, 7
 Dilhan, Monique, 173
 Dou, Rui, 185
- Ernst, Thomas, 117
- Farley, Nicola, 123
 Fazzini, Pier-Francesco, 117
 Fimland, Bjørn-Ove, 7
 Fonash, Stephen J., 57
 Foxon, Tom, 123
 Fukui, Takashi, 103
- Garg, Pranav, 57
 Gates, Byron D., 129
 Gewalt, Annika, 13
 Gloux, Florence, 117
 Gokirmak, Ali, 25
 Griffiths, Ian, 123
- Habtoun, Sabrina, 173
 Halpern, Joshua, 19
 Hara, Shinjiroh, 103
 Harris, Gary L., 19
 Hatanaka, Tatsuya, 45
 He, Jr-Hau, 77, 151
 He, Maoqi, 19
 Hirate, Takashi, 85, 167
 Hoang, Thang B., 7
 Hong, Yi, 57
 Hua, Bin, 103
 Hubert, Alexandre, 117
- Iqbal, Md Mash-Hud, 57
 Ishikawa, Fumiaki, 63
- Ji, Kyung Hwan, 143
- Kajiwara, Kaoru, 137
 Kalkofen, Bodo, 13
 Keating, Christine D., 191
 Khongphetsak, Somboon, 123
 Kim, Chang Hyun, 31, 143
 Kim, Dong-Wan, 161
 Kim, Han Sung, 31, 143
 Kim, Jaekyun, 191
 Kimura, Mutsumi, 45
 Koishikawa, Hiroaki, 85, 167

Cambridge University Press

978-1-107-40836-4 - Materials Research Society Symposium Proceedings: Volume 1144:
Nanowires—Synthesis, Properties, Assembly and Applications

Editors: Yi Cui, Lincoln Lauhon, A. Alec Talin and E. P. A. M. Bakkers

Index

[More information](#)

- Kumada, Takuya, 85
Kwon, S. Joon, 161
- LaPierre, Ray, 91
Lawson, Gregor, 91
Li, Heng, 179
Li, Ming, 71
Li, Mingwei, 191
Li, Yanbo, 109
Lin, Chin-An, 77, 151
Lin, Gong-Ru, 151
Lisker, Marco, 13
Lo, Jiang-Wei, 77
Lucot, Damien, 39
- Manivannan, Ayyakkannu, 71
Matsuzawa, Yuki, 85, 167
Mayer, Theresa S., 191
Mayy, Mohammed, 179
Mohseni, Parsian, 91
Morrow, Thomas J., 191
Moses, Anthonyamy, 7
Motohisa, Junichi, 103
Myung, Yoon, 31
- Nagatomo, Ippei, 109
Noginov, M., 179
Novikov, Sergey V., 123
- Park, Jae-Gwan, 161
Park, Jeunghee, 31, 143
Pratt, Andrew, 51
- Respaud, Marc, 117
Robinson, Erik J., 179
Ryu, Kounghmin, 63
- Satoh, Tomomasa, 85, 167
Shen, Guozhen, 63
Shirai, Hirofusa, 45
Silva, Helena, 25
Son, Yong Jei, 143
Sou, Iam Keong, 1
- Tada, Hirokazu, 137
Takizawa, Junko, 45
Tatewaki, Yoko, 45
Tear, Steve P., 51
- Uchino, Ryohei, 109
- van der Beek, Kees, 39
van Helvoort, Antonius, 7
- Wade, Travis L., 39
Wang, Jin, 71
Wang, Michael C., 129
Wang, Ning, 1
Wegrowe, Jean-Eric, 39
Weman, Helge, 7
Woffinden, Charles, 51
Wong, Tai Lun, 1
Wu, Nianqiang, 71
- Yamada, Ichiro, 109
Yugi, Makoto, 85
- Zhi, Mingjia, 71
Zhou, Chongwu, 63
Zhou, Hailong, 7
Zhou, Piezhen, 19
Zhu, Guohua, 179

Cambridge University Press

978-1-107-40836-4 - Materials Research Society Symposium Proceedings: Volume 1144:
Nanowires—Synthesis, Properties, Assembly and Applications

Editors: Yi Cui, Lincoln Lauhon, A. Alec Talin and E. P. A. M. Bakkers

Index

[More information](#)

SUBJECT INDEX

- ablation, 85
 alloy, 161
 Au, 77, 185
- chemical vapor deposition (CVD)
 (deposition), 85, 109, 143, 167
 core/shell, 57, 103
 crystal growth, 1, 25
- dispersant, 129
 display, 63
- electrical properties, 45, 63, 137
 electrochemical synthesis, 179
 electronic structure, 143
 Er, 77
- Ga, 13
- Ho, 51
- laser, 103
 ablation, 167
 lithography (deposition), 191
 luminescence, 151
- magnetic, 143
 molecular beam epitaxy (MBE),
 1, 91
- nanoscale, 7, 13, 51, 57, 63, 185
 nanostructure, 1, 19, 31, 39, 45, 71,
 85, 91, 97, 109, 117, 123,
 129, 151, 173, 179, 191
- Nb, 39
 nitride, 19, 97, 123
- optical, 161
 properties, 7, 97, 179
 optoelectronic, 167
 oxidation, 117
- photochemical, 71
 photoconductivity, 109
 plasma-enhanced CVD (PECVD)
 (deposition), 13
- scanning
 transmission electron
 microscopy (STEM), 31
 tunneling microscopy (STM),
 51
- Se, 129
 self-assembly, 45, 137, 173
 sensor, 191
 Si, 25, 57, 117, 137
 strength, 185
 structural, 161
 superconducting, 39
 surface chemistry, 173
- thin film, 25
 III-V, 7, 19, 91, 103
 Ti, 71
 transmission electron microscopy
 (TEM), 31, 123
 II-VI, 151
- Zn, 77