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Publications of Krzysztof Matyjaszewski

Books:

1. "Cationic Ring-Opening Polymerization", by S. Penczek, P. Kubisa, and K. Matyjaszewski, Hardcover: 156 pages; Publisher: Springer Verlag; Berlin 1980; ISBN: 3-540-10209-4
2. "Cationic Ring Opening Polymerization. Part II: Synthetic Applications", by S. Penczek, P. Kubisa, and K. Matyjaszewski, Hardcover: 317 pages; Publisher: Springer Verlag; Berlin 1985; ISBN: 3-540-13781-5
3. "Cationic Polymerizations: Mechanisms, Synthesis, and Applications", by Krzysztof Matyjaszewski (Editor), Hardcover: 768 pages; Publisher: Marcel Dekker; New York 1996; ISBN: 082479463X
4. "Controlled Radical Polymerization" by K. Matyjaszewski (Editor), Hardcover: 484 pages; Publisher: American Chemical Society; Washington, D.C., 1998; ISBN: 0841235457
5. "Controlled/Living Radical Polymerization: Progress in ATRP, NMP, and RAFT", by Krzysztof Matyjaszewski (Editor); Hardcover: 496 pages; Publisher: American Chemical Society; Washington, D.C., 2000; ISBN: 0841237077
6. "Handbook of Radical Polymerization" by Krzysztof Matyjaszewski, Thomas P. Davis (Editors); Hardcover: 936 pages; Publisher: Wiley-Interscience; Hoboken 2002; ISBN: 047139274X
7. "Statistical, Gradient and Segmented Copolymers by Controlled/Living Radical Polymerizations" by Kelly A. Davis, Krzysztof Matyjaszewski; Hardcover: 203 pages; Publisher: Springer Verlag; Berlin 2002; ISBN: 3-540-43244-2
8. "Advances in Controlled/Living Radical Polymerization", by K. Matyjaszewski (Editor); Hardcover: 704 pages; Publisher: American Chemical Society; Washington, D.C., 2003; ISBN: 0841238545
9. "Controlled/Living Radical Polymerization: from Synthesis to Materials", by K. Matyjaszewski (Editor); Hardcover: 671 pages; Publisher: American Chemical Society; Washington, D.C., 2006; ISBN: 0-8412-3991-3
10. "Macromolecular Engineering: from Precise Macromolecular Synthesis to macroscopic Materials Properties and Applications" by K. Matyjaszewski, Y. Gnanou, L. Leibler (Editors); Hardcover, 4 volumes: 2982 pages; Publisher: Wiley-VCH, 2007, ISBN: 978-3-527-31446-1
11. "Controlled/Living Radical Polymerization: Progress in ATRP", by K. Matyjaszewski (Editor); Hardcover: 423 pages; Publisher: American Chemical Society; Washington, D.C., 2009, ISBN: 978-0-8412-6995-8
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13. "Controlled and Living Polymerizations: From Mechanisms to Materials", A.H.E. Mueller and K. Matyjaszewski (Editors), Wiley-VCH, Weinheim, 2009. ISBN: 978-3-527-32492-7.
14. "New Trends in Polymer Science" Krzysztof Matyjaszewski, Rigoberto Advincula, Enrique Saldívar-Guerra, Gabriel Luna-Bárceñas (Editors), Wiley-VCH, Weinheim, 2009. ISBN: 3-527-32735-5.
15. "Polymer Science: A Comprehensive Reference", Krzysztof Matyjaszewski, Martin Moeller (editors-in-chief), 10 volumes, Elsevier, Oxford, 2012; 7550 pages ISBN: 978-0-444-53349-4
16. "Progress in Controlled Radical Polymerization: Mechanisms and Techniques", by Krzysztof Matyjaszewski, Brent Sumerlin and Nicolay V. Tsarevsky (Editors); Hardcover: 345 pages; Publisher: American Chemical Society; Washington, D.C., 2012; ISBN: 978-0-8412-2699-9
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20. "Controlled Radical Polymerization: Materials" by Krzysztof Matyjaszewski, Brent S. Sumerlin, Nicolay V. Tsarevsky, and John Chiefari (Editors), Hardcover 361 pages, Publisher: American Chemical Society; Washington, D.C., 2015; ISBN13: 9780841230507; eISBN: 9780841230514; DOI: 10.1021/bk-2015-1188
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22. "Reversible Deactivation Radical Polymerization: Mechanisms and Synthetic Methodologies" by Krzysztof Matyjaszewski, Haifeng Gao, Brent S. Sumerlin, and Nicolay V. Tsarevsky (Editors), Hardcover 407 pages, Publisher: American Chemical Society; Washington, D.C., 2018; ISBN13: 9780841233188; eISBN: 9780841233171; DOI: 10.1021/bk-2018-1284 vol. 1284
23. "Reversible Deactivation Radical Polymerization: Materials and Applications" by Krzysztof Matyjaszewski, Haifeng Gao, Brent S. Sumerlin, and Nicolay V. Tsarevsky (Editors), Hardcover 307 pages, Publisher: American Chemical Society; Washington, D.C., 2018; ISBN13: 9780841233232; eISBN: 9780841233195; doi:10.1021/bk-2018-1285 vol. 1285.
24. "Solution-Processable Components for Organic Electronic Devices", Beata Łuszczynska, Krzysztof Matyjaszewski, and Jacek Ulański, (Editors), Hardcover 307 pages, Publisher: Wiley-VCH; Weinheim, 2019; ISBN: 978-3-527-34442-0
25. "Macromolecular Engineering, 2nd Ed.", Krzysztof Matyjaszewski, Yves Gnanou, Nikos Hadjichristidis, Muthu Muthukumar, Eds., Wiley VCH, Weinheim, 2022, 5 volumes, 3007 pages, ISBN: 978-3-527-34455-0 and 978-3-527-81556-2 (eBook)

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18. "Synthesis of Functional Polymers by Atom Transfer Radical Polymerization (ATRP)", Krzysztof Matyjaszewski, Veerle Coessens, Yoshiki Nakagawa, Jianhui Xia, Jian Qiu, Scott Gaynor, Simion Coca, Christina Jasieczek, *ACS Symp. Series*, 704, 16 (1998)
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20. "Mechanistic Aspects of Atom Transfer Radical Polymerization", K. Matyjaszewski, *ACS Symp. Series*, 685, 258 (1998)
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