DESCRIPTION

Including recent advances and historically important catalysts, this book overviews methods for developing and applying polymerization catalysts – dealing with polymerization catalysts that afford commercially acceptable high yields of polymer with respect to catalyst mass or productivity.

- Contains the valuable data needed to reproduce syntheses or use the catalyst for new applications
- Offers a guide to the design and synthesis of catalysts, and their applications in synthesis of polymers
- Includes the information essential for choosing the appropriate reactions to maximize yield of polymer synthesized
- Presents new chapters on vanadium catalysts, Ziegler catalysts, laboratory homopolymerization, and copolymerization

ABOUT THE AUTHOR

RAY HOFF is a former research scientist in polymerization catalysts for B.F. Goodrich, Chemplex Company, and Quantum Chemical Corporation and was a member of the adjunct faculty at Roosevelt University in Schaumburg, Illinois.
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