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| | Autore | Temple Carroll |
| | Titolo | Triazoles 1, 2, 4 [[electronic resource] /] / Carroll Temple, Jr.; edited by John A. Montgomery |
| | Pubbl/distr/stampa | New York, : Wiley, c1981 |
| | ISBN | 1-282-30185-3 |
| | | 9786612301858 |
| | | 0-470-18710-7 |
| | | 0-470-18861-8 |
| | Descrizione fisica | 1 online resource (810 p.) |
| | Collana | Chemistry of heterocyclic compounds, , 0069-3154 ; ; v. 37 |
| | Altri autori (Persone) | MontgomeryJohn A |
| | Disciplina | 547.593 |
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| | Soggetti | Triazoles |
| | | Heterocyclic compounds |
| | | Electronic books. |
| | Lingua di pubblicazione | Inglese |
| | Formato | Materiale a stampa |
| | Livello bibliografico | Monografia |
| | Note generali | Includes indexes. |
| | Nota di contenuto | TRIAZOLES; Contents; INTRODUCTION; 1 ALKYL-OR ARYL-MONOSUBSTITUTED 1,2,4-TRIAZOLES; 1.1 1-Alkyl- or Aryl-Substituted lH-l,2,4-Triazoles; 1.2 3-Alkyl- or Aryl-Substituted s-Triazoles; 1.3 4-Alkyl- or Aryl-Substituted 4H-l,2,4-Triazoles; 2 ALKYL- OR ARYL-DISUBSTITUTED 1,2,4-TRIAZOLES; 2.1 1,3-Alkyl- or Aryl-Disubstituted 1H-l,2,4-Triazoles; 2.2 1,5-Alkyl- or Aryl-Disubstituted 1H-l,2,4-Triazoles; 2.3 3,4-Alkyl- or Aryl-Disubstituted 4H-l,2,4-Triazoles; 2.4 3,5-Alkyl- or Aryl-Disubstituted s-Triazoles; 3 ALKYL- OR ARYL-TRISUBSTITUTED 1,2,4-TRIAZOLES |
| | | 3.1 1,3,5-Alkyl- or Aryl-Trisubstituted lH-l,2,4-Triazoles3.2 3,4,5-Alkyl- or Aryl-Trisubstituted 4H-l,2,4-Triazoles; 4 1,2,4-TRIAZOLECARBOXYLIC ACIDS AND THEIR FUNCTIONAL DERIVATIVES; 5 ACYL-1,2,4-TRIAZOLES; 6 AMINO-1,2,4-TRIAZOLES; 6.la 3(or 5)-Amino(unsubstituted)-s-Triazoles; 6.1b 3(or 5)-Amino(substituted)-s-Triazoles; 6.2 3(or 5)-Amino-lH-l,2,4-Triazoles; 6.3 3(or 5)-Amino-4H-l,2,4-Triazoles; 6.4 4-Amino-4H-l,2,4-Triazoles; 7 DIAMINO- AND |

TRIAMINO- 1,2,4-TRIAZOLES; 7.1 3,5-Diamino-l,2,4-Triazoles; 7.2 Other Diamino- and Triamino-l,2,4-Triazoles
8 AZIDO-, AZO-, DIAZO-, DIAZOAMINO (TRIAZENO-)-, NITRAMINO-, NITROSAMINO-, AND NITRO-1,2,4-TRIAZOLES CONTAINING ONE OR MORE OF THESE FUNCTIONAL GROUPS9 O-SUBSTITUTED OXY-1,2,4-TRIAZOLES; 9.1 Alkyl-, Aryl- and Acyl- Mono- and Di-O-Substituted 1,2,4-Triazoles; 9.2 O-(l,2,4-Triazole) Derivatives of Phosphorous Acids; 10 S-SUBSTTTUTED THIO-, SULFINYL-, OR SULFONYL-1,2,4-TRIAZOLES, 3,3'-DITHOBIS[l,2,4-TRIAZOLES], AND 1,2,4-TRIAZOLESULFONIC ACIDS AND THEIR FUNCTIONAL DERIVATIVES; 10.1 Mono- and Di-S-Substituted Thio-1,2,4-Triazoles
10.2 3,3'-Dithiobis[1,2,4-triazoles]. Sulfinyl- or Sulfonyl-1,2,4-triazoles, and 1,2,4-Triazolesulfonic Acids and Their Functional Derivatives10.2a 3,3'-Dithiobis[l,2,4-triazotes]; 10.2b. S-Substituted Sulfinyl- or Sulfonyl-1,2,4-Triazoles; 10.2c 1,2,4-Triazolesulfonic Acids and Their Functional Derivatives; 11 MONO-, DI-, AND TRIHALO-1,2,4-TRIAZOLES; 12 1,2,4-TRIAZOLES CONTAINING MORE THAN ONE REPRESENTATIVE FUNCTION; 12.1 Mono- and Diamino-1,2,4-Triazolecarboxylic Acids and Their Functional Derivatives

| Sommario/riassunto | Chemistry of Heterocyclic Compounds publishes articles, letters to the Editor, reviews, and minireviews on the synthesis, structure, reactivity, and biological activity of heterocyclic compounds including natural products. The journal covers investigations in heterocyclic chemistry taking place in scientific centers of all over the world, including extensively the scientific institutions in Russia, Ukraine, Latvia, Lithuania and Belarus. |

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| 2. Record Nr. | UNINA9910881097103321 |
| Autore | Garg Manoj Chandra |
| Titolo | The AI Cleanse: Transforming Wastewater Treatment Through Artificial Intelligence : Harnessing Data-Driven Solutions / / edited by Manoj Chandra Garg |
| Pubbl/distr/stampa | Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024 |
| ISBN | 9783031672378 |
| | 9783031672361 |
| Edizione | [1st ed. 2024.] |
| Descrizione fisica | 1 online resource (383 pages) |
| Collana | Springer Water, , 2364-8198 |
| Disciplina | 006.3 |
| Soggetti | Artificial intelligence |
| | Pollution |
| | Water |
| | Hydrology |
| | Technology - Sociological aspects |
| | Sustainability |
| | Artificial Intelligence |
| | Emerging Technologies |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Sommario/riassunto | This groundbreaking book goes beyond conventional approaches and explores how AI is revolutionizing the field of wastewater treatment, offering innovative solutions to pressing challenges. "The AI Cleanse" takes you on a captivating journey through the convergence of AI and wastewater treatment, revealing the potential for enhanced efficiency, effectiveness, and sustainability. From optimizing treatment processes to intelligent monitoring and fault detection, this book showcases how AI-driven technologies can reshape the way we approach wastewater treatment. Gain a comprehensive understanding of the basics of wastewater treatment and the limitations of traditional methods. Explore the practical applications of AI, such as data acquisition and analysis, process optimization, and resource recovery. Learn about |

cutting-edge technologies, emerging trends, and future directions in the field. Written in a reader-friendly style, "The AI Cleanse" bridges the gap between theoretical knowledge and practical implementation. Packed with real-world examples, case studies, and insights from experts in the field, this book equips researchers, professionals, and students with the knowledge needed to harness the full potential of AI in wastewater treatment. If you are passionate about environmental preservation, sustainable practices, and the power of technology, "The AI Cleanse" is your guide to unlocking the transformative potential of artificial intelligence in wastewater treatment. Embrace a cleaner future and be at the forefront of this revolution in the field.