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| 1. Record Nr.           | UNINA9910971440603321   |
| Autore                  | Sprenger Marilee <1949->  |
| Titolo                  | Learning and memory : the brain in action / / Marilee Sprenger  |
| Pubbl/distr/stampa      | Alexandria, Va., USA, : Association for Supervision and Curriculum Development, c1999   |
| ISBN                    | 9786610928361<br>9781280928369<br>1280928360<br>9780871205360<br>087120536X<br>9781416604174<br>1416604170  |
| Edizione                | [1st ed.]   |
| Descrizione fisica      | vi, 113 p. : ill  |
| Disciplina              | 370.15/23   |
| Soggetti                | Learning, Psychology of<br>Learning - Physiological aspects<br>Brain<br>Memory<br>Teaching  |
| Lingua di pubblicazione | Inglese   |
| Formato                 | Materiale a stampa  |
| Livello bibliografico   | Monografia  |
| Nota di bibliografia    | Includes bibliographical references (p. 106-107) and index.   |
| Nota di contenuto       | Losing your mind : the function of brain cells -- Chicken soup for the brain : the effects of brain chemicals -- Pieces and parts : the anatomy of the brain -- Strolling down memory lanes : memory and storage systems -- Where is Wally? Locating memories in the brain -- The path most traveled : semantic memory instructional strategies -- The lanes less traveled : instructional strategies for episodic, procedural, automatic, and emotional memory -- Producing the evidence : assessment that mirrors instructional strategies -- Frequently asked questions. |
| Sommario/riassunto      | Help students improve their memory and make their learning permanent by using the simple strategies in this fascinating guide for teachers. Discover where knowledge is stored, how it's retrieved, and   |

what types of learning experiences trigger recall. Learn how to present material so that students have multiple ways to store and recall it.

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| 2. Record Nr.           | UNINA9910887889803321   |
| Autore                  | Moghaddam Seyed Navid Mashhadi  |
| Titolo                  | Artificial Intelligence-Driven Geographies : Revolutionizing Urban Studies / / by Seyed Navid Mashhadi Moghaddam, Huhua Cao   |
| Pubbl/distr/stampa      | Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2024  |
| ISBN                    | 981-9751-16-0   |
| Edizione                | [1st ed. 2024.]   |
| Descrizione fisica      | 1 online resource (455 pages)   |
| Collana                 | City Development: Issues and Best Practices, , 2731-7781  |
| Disciplina              | 006.3   |
| Soggetti                | Human geography<br>Artificial intelligence<br>Geography<br>Human Geography<br>Artificial Intelligence<br>Regional Geography   |
| Lingua di pubblicazione | Inglese   |
| Formato                 | Materiale a stampa  |
| Livello bibliografico   | Monografia  |
| Nota di contenuto       | Introduction -- Artificial intelligence -- Data Sources and Processing -- Population distribution and migration patterns -- Land use and land cover change detection -- Environmental risk assessment and climate change impacts -- Socioeconomic inequality and spatial analysis -- Health and disease mapping -- Smart cities and IoT integration -- Transportation and traffic management -- Urban growth and sprawl prediction -- Housing, affordability, and real estate market analysis -- Sustainable development and resource management -- Ethical Considerations and Challenges -- Conclusion and Future Prospects. |
| Sommario/riassunto      | This groundbreaking book delves deep into the history of AI, the major techniques and algorithms of machine learning and deep learning, and the critical role of data sources and processing in these disciplines. It covers a range of AI applications in human geography, including population distribution, land use, environmental risk assessment, and   |

socioeconomic analysis. In urban planning, the book explores AI-driven approaches to smart cities, transportation management, urban growth prediction, and sustainable development, among others. As AI continues to permeate every aspect of human life, it is essential to understand and address the ethical considerations and challenges associated with AI-driven planning. This book tackles crucial issues such as data privacy, algorithmic bias, equitable access to technology, and the future of employment in the fields of geography and urban planning. In addition, it presents inspiring case studies, highlighting successful AI applications in human geography and urban planning, and offers insights into future research directions and challenges. This book is a must-read for students, researchers, and professionals in geography, urban planning, environmental studies, and related fields. It is also an invaluable resource for policymakers and urban planners seeking to leverage the power of AI to create smarter, more sustainable, and equitable cities and communities. This book equips you with the knowledge and tools to harness the potential of AI, leading the way to a better understanding of our world and a brighter future for all.

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