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| 1. Record Nr. | UNINA9910337493603321 |
| Autore | July Julius |
| Titolo | Neurovascular Surgery [[electronic resource]] : Surgical Approaches for Neurovascular Diseases // edited by Julius July, Eka J. Wahjoepramono |
| Pubbl/distr/stampa | Singapore, : Springer Nature, 2019 Singapore : , : Springer Singapore : , : Imprint : Springer, , 2019 |
| ISBN | 981-10-8950-7 |
| Edizione | [1st ed. 2019.] |
| Descrizione fisica | 1 online resource (XVII, 288 p. 248 illus., 219 illus. in color.) |
| Disciplina | 617.48 |
| Soggetti | Neurosurgery Vascular surgery Vascular Surgery |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Nota di contenuto | Pterional approach for neurovascular surgery -- Eyebrow keyhole approach for neurovascular surgery.-Fronto-orbito-zygomatic (FOZ) approach for neurovascular surgery.-Lateral supraorbital approach for neurovascular surgery -- Interhemispheric approach for neurovascular surgery -- Subtemporal approach for neurovascular surgery -- Lateral suboccipital approach for neurovascular surgery.-Transmastoid approach for neurovascular surgery -- Middle fossa approach for neurovascular surgery -- Basic endovascular technique for neurovascular surgery -- Surgery of posterior communicating artery aneurysm -- Surgery of IC-Anterior choroidal aneurysms -- Surgery of paraclinoid aneurysm -- Surgery of anterior communicating artery aneurysms -- Surgery of middle cerebral artery (MCA) Aneurysm -- Surgery of posterior cerebral artery aneurysm -- Surgery of upper basilar aneurysm -- Surgery of superior cerebellar artery aneurysm -- Surgery of posterior inferior cerebellar artery (PICA) aneurysms -- Surgery of giant aneurysm -- Surgery of posterior fossa AVM -- Endovascular coiling of intracranial aneurysms -- Neuroendoscopic surgery for intracerebral hematomas using a transparent sheath -- Surgery of intracerebral hemorrhage -- Intracranial dural arteriovenous fistula: Microneurosurgery basics and tricks -- Moyamoya disease basic concepts of diagnostics and treatment -- Adenosine in complex |

aneurysm surgery -- Spinal arteriovenous malformations -- Vasospasm following aneurysmal subarachnoid hemorrhage -- Retractorless surgery of vascular lesions -- FLOW 800 for vascular surgery -- Gamma knife surgery for atrio venous malformations.

Sommario/riassunto

This open access book presents the diagnosis, investigation and treatment of neurovascular diseases, and offers expert opinions and advice on avoiding complications in neurovascular surgery. It also covers complication management and post-operative follow-up care. The book is divided into three parts; the first part discusses common approaches in neurovascular surgery, describing the steps, indications for and limitations of the approach, as well as the associated complications and how to avoid them. The second part addresses surgical treatment based on pathology, taking the different locations of lesions into consideration. The third part focuses on the technological developments that support neurovascular surgery, which may not be available everywhere, but have been included to help vascular surgeon understand the principles. This book is a guide for young neurosurgeons, neurosurgery residents and neurosurgery fellows, as well as for medical students and nurses who are interested in neurosurgery or are associated with this field in any way. It is also a useful teaching aid for senior neurosurgeons.

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| 2. Record Nr. | UNINA9911004759503321 |
| Autore | Busby Rebecca L |
| Titolo | Wind power [[electronic resource]] : the industry grows up / / Rebecca L. Busby |
| Pubbl/distr/stampa | Tulsa, Okla., : PennWell Corporation, c2012 |
| ISBN | 1-62870-303-2 |
| Descrizione fisica | 1 online resource (567 p.) |
| Disciplina | 621.31/2136 |
| Soggetti | Wind energy conversion systems Wind power |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Description based upon print version of record. |
| Nota di bibliografia | Includes bibliographical references (p. 485-517) and index. |
| Nota di contenuto | <p>""Front Cover""; ""Wind Power: The Industry Grows Up""; ""Table of Contents""; ""Illustrations List""; ""Preface""; ""Acknowledgments""; ""Chapter 1- Overview: How Wind Power Works""; ""Chapter 2- Components: What's a Wind Turbine Made Of?""; ""Chapter 3- Wind Power System Design: Combining Strength and Flexibility""; ""Chapter 4- Small Wind Power: Traditional Systems and Alternative Designs""; ""Chapter 5- Assessment: Mapping and Measuring the World's Wind""; ""Chapter 6- Wind Farms: Developing and Operating Wind Power Plants""; ""Chapter 7- Wind Power Integration: Striking a New Balance"" ""Chapter 8- Transmission and Energy Storage: Facilitating Wind Power Integration"" ""Chapter 9- Offshore Wind: Entering the Mainstream""; ""Chapter 10- Advanced Technologies: R&D, Testing, and New Twists on Old Ideas""; ""Chapter 11- The Global Wind Industry: Markets, Business, and Government Policy""; ""Chapter 12- Environmental and Economic Issues: Wind Power Grows Up""; ""Appendix A: Wind Turbine Design Equations""; ""Appendix B: Small/Alternative Wind Power Systems""; ""Appendix C: U.S. Offshore Wind Resource""; ""Appendix D: Approximating Wind Speed Distribution"" ""Appendix E: Selected Wind Farm Case Studies"" ""Appendix F: Estimating Wind Energy Costs""; ""Appendix G: World Offshore Wind Power""; ""Appendix H: Global Wind Power Capacity""; ""Glossary""; ""Bibliography""; ""Index""; ""Back Cover""</p> |

