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Collana	Contemporary mathematics, , 0271-4132 ; ; 147
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Soggetti	Graph theory
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Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	<p>""Induced minors and related problems""""Induced circuits in graphs on surfaces""; ""Tree-representation of directed circuits""; ""Intercyclic digraphs""; ""Eulerian trails through a set of terminals in specific, unique and all orders""; ""2-reducible cycles containing two specified edges in (2k+1)-edge-connected graphs""; ""Edge-disjoint cycles in n-edge-connected graphs""; ""Finding disjoint trees in planar graphs in linear time""; ""Surface triangulations without short noncontractible cycles""; ""Representativity and flexibility on the projective plane""</p> <p>""On non-null separating circuits in embedded graphs""""Projective-planar graphs with even duals II""; ""2-factors, connectivity, and graph minors""; ""A conjecture in topological graph theory""; ""On the closed 2-cell embedding conjecture""; ""Cycle cover theorems and their applications""; ""Cones, lattices and Hilbert bases of circuits and perfect matchings""; ""Regular maps from voltage assignments""; ""The infinite grid covers the infinite half-grid""; ""Dominating functions and topological graph minors""; ""Notes on rays and automorphisms of locally finite graphs""</p> <p>""Quasi-ordinals and proof theory""""Minor classes: Extended abstract""; ""Well-quasi-ordering finite posets""; ""The immersion relation on webs""; ""Structural descriptions of lower ideals of trees""; ""Finite automata, bounded treewidth, and well-quasiordering""; ""Graph</p>

grammars, monadic second-order logic and the theory of graph minors"; "Graph reductions, and techniques for finding minimal forbidden minors"; "An upper bound on the size of an obstruction"; "An obstruction-based approach to layout optimization"; "Decomposing 3-connected graphs"; "Graph planarity and related topics" "1. Introduction"; "2. The main concepts and notation"; "3. Some classical results"; "4. Simple reductions of the graph planarity problem"; "5. Subdivisions of  $K_5$ ,  $K_{3,3}$ , and  $L$  in a graph"; "6. Subdivisions of  $K_{3,3}$  in a 3-connected graph with some edges not subdivided"; "7. A vertex in a matroid and the corresponding notion and dual notion for graphs"; "8. More about non-separating circuits in a graph"; "9. Triangle and 3-cut reductions of the graph planarity problem"; "10. Subdivisions of  $K$ ,  $M$ , and  $N$  in quasi 4-connected graphs"; "11. An ear-like decomposition for quasi 4-connected graphs"

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