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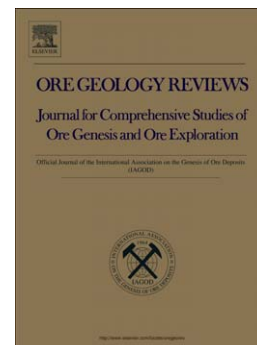
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Formation of Fe-Mn crusts within a continental margin environment

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Abbreviations: Fe-Mn = ferromanganese; CCM = California continental margin; EEZ = exclusive economic zone; CCS = California Current System; NPIW = North Pacific Intermediate Water; CFA = carbonate fluorapatite; OMZ = oxygen minimum zone; PCZ = Pacific prime crust zone; CCZ = Clarion Clipperton Zone; PGE = platinum group elements; ppb = parts per billion; ppm = parts per million; REE = rare earth elements; REY = rare earth elements plus yttrium; HREY = heavy REY; LREY = light REY; CL = confidence level

Keywords:

Ferromanganese crusts, eastern Pacific, California margin, strategic metals, marine mineral resources

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