

REFERENCES BIBLIOGRAPHIQUES

- [1]: A. Togni, L. M. Venanzi, *Angew. Chem. Int. Ed. Engl.* 33 (1994) 497.
- [2]: R. A. Sheldon et J. K. Kochi. *Metal Catalysed Oxidation of Organic Compounds*, Academic Press, New York. (1981).
- [3]: G. Wilkinson , *Comprehensive Coordination Chemistry*, pergamon press, oxford, 4 (1987)166.
- [4] : M. Behpour, S. M. Ghoreishi, M. Salavati-Niasari, B. Ebrahimi. *Mater. Chem. Phys.* 107 (2008) 153.
- [5] : S. Kamman, M. R. A. Pillari, P. A. Droge, S. Jurisson et C. L. Borne. *Inorg. Chem. Acta.* 254 (1997) 397.
- [6] : K. Benchekroum, F. Dalard, J. J. Rameau, A. Elghazali. *New J. Chem.* 26 (2002) 153.
- [7]: M. Lebrini , F. Bentiss, H. Vezin , M. Lagrene. *Corrosion Science.* 48 (2006) 1279.
- [8] : K. C. Emergul, O. Atakol. *Materiels chemistry and physics.* 83 (2004) 373.
- [9]: F. Xu , J. Duan , S. Zhang , B. Hou. *Materials Letters.* 62 (2008) 4072.
- [10] : P. Arnaud. *Cours de chimie organique*. Onzième édition; Bordas, paris (1978).
- [11] : G. Solomons. C. Fryhle. *Chimie organique*. 7^{ème}. Edition Dunod (2000) 55.
- [12] : C. Ouahes. *Chimie Organique*, Edition OPU (1988) 307.
- [13] : H. S. Schiff. *Ann. Chim.* 131 (1864) 118.
- [14] : D. Commeruc, *Catalyse de Coordination*. *Technique d'ingénieur.* (1990) 1220.
- [15] : M. Roche, J. Desbarres, C. Colin, A. Jard, D. Bauer. *Chimie des solutions.* (1990) 125.
- [16]: H. Irving, R.J.P. Williams. *J. Chem. Soc.* (1953) 3192.
- [17]: G. Schwarzenbach, H. Senn, G. Andergg; *Helv. Chem. Acta.* (1953) 1886.

- [18] : Y. Pengcai , C. Yong Su, Anwuxu, B. Sheng Kang, Y. Xiang Tong, H. Qin liu; Sun jie, Polyhedron. 20 (2001) 659.
- [19]: V. P. Peiffer et T.Tsumaki. J. Pract. Chem. 84 (1933) 503.
- [20]: D. Haffar, T. Douadi, S. Chafaa, M. A. Khan, G. Bouet. Transition Metal Chemistry. 29 (2004) 245.
- [21]: S. Issaadi, D. Haffar, T. Douadi, S.Chafaa, D. Séraphin, M. A. Khan, and G. Bouet. Synthesis and Reactivity in Inorganic, Metal-Organic et Nano-Metal Chemistry. 35 (2005) 875.
- [22]: A. Ghames, T. Douadi, Dj. Haffar, S. Chafaa, M. Allain , M. A. Khan, G. M. Bouet. Polyhedron. 25 (2006) 3201.
- [23]: C.A. Surishan, P, K . Bhattachrya, J, Molec. Cataly. 130 (1978) 73.
- [24]: A. Ramachandraiah, P. N. Rao et M. Ramaiah. Ind. J. Chem. Acta . 28A (1989) 309.
- [25]: M. A. Mesubi et B. A. Omotowa. Synth. React. Inorg. Met-Org. Chem. 23 (1993)435.
- [26]: S. Djabbar-Sid, O. Benali-Baitich et J. P. Deloume. Polyhedron.16 (1997) 2175.
- [27]: Y. Sharma, H. N. Pandey et P. Mathur. Polyhedron. 13 (1994) 3111.
- [28]: E. Franco, E. Lopez-Torres, M. A. Mendiola et M. T. Sevilla. Polyhedron. 19 (2000) 441.
- [29]: H. Kaypour, R. Sadegh, V. Parish. J. Molecules; 7 (2002) 140.
- [30]: A. Bottcher, T. Takeuchi, K. Hardestle, T. J. Medae et H. B. Gray. Inorg. Chem. 36 (1997) 2498.
- [31]: M. Armando Guidote, I. R. Ken-Ichiando, Y. R. Hrolaka et N. Yoshiro Masyama. Inorganic Chimica Acta. 314 (2001) 27.
- [32]: F. Karipcin, H. Ismet Ucan et I. Karatas. Transition Metal. Chem. 19 (2002) 813.
- [33]: A. Ahmed Isse, A. Gennaro et E. Vianello. Electrochimica Acta. 42 (1997) 2065
- [34]: H. Youhong, Y. Zhang et S. Wu. Synth. React. Inorg. Met-Org Chem. 25 (1995) 451.

- [35]: S. M.Ben-sabe, A. A. Maihub, S. S. Hudere et M. M. El-ajaily (2005).
- [36]: M. Amirnasr, A.H. Mahmoudkhani, A. Gorji, S. Dehghanpour et H.R. Bijanzadeh. Polyhedron, 21 (2002) 2733.
- [37]: L.C. Nathan, J.E. Koehne, J.M. Gilmore, K.A. Hannibal, W.E. Dewhirst et T.D. Mai. Polyhedron. 22 (2003) 894.
- [38]: E. Szlyk, A. Surdykowski, M. Barwiolek et E. Larsen; Polyhedron. 21 (2002) 2711.
- [39]: K.H. Reddy, M. R. Reddy et K.M. Raju. Polyhedron. 16 (1997) 2673.
- [40]: E. Ortiga, P. Nadine, M. Philippe et B. Donnadiel; L.S.E.O. (UMR5632). Fac de Sci Gabriel 21000 Dijon- France.
- [41]: S.Samal . S Acharya, R. K. Dey.A. R. Ray, Talanta, 57 (2002) 1075.
- [42]: I.C.Santos. M. Vilas-Buas,M. Fm Piieade, C.Freire, M. Duarte Bode. Castro. Polyhedron. 19 (2000) 655.
- [34]: J. Losada, I. Del Peso, L .Beyer. Inorganic Chimica Acta 321(2001) 107.
- [44]: A. S. Diab, A. A. Hathoot, M. Abdel - Azzem. A. Merz European Polymer Journal. 36 (2000) 1959.
- [45]: M. Mazloun Ardakani, M. Khayat Kashani, M. Salavati-Niasari, A. A. Ensafi. Sensors and Actuators. B 107(2005) 438.
- [46]: A. A. Hathoot, European polymer journal. 36 (2000) 1063.
- [47]: G. Gehad. Mohamed, M.M. Omar, M..M. Ahmed Hindy. Spectrochimica Acta Part, A 62(2005) 1140.
- [48]: K. B. Gudasi, R. V. Shenoy, R. S.Vadavi, S. A. Patil, M. Nethaji. Journal of molecular structure. 788 (2006) 22.
- [49]: Y. Berger. Corrosion et inhibition des puits et collectes. Edition technique (1981).
- [50]: NACE. Glossary of Corrosion Terms. Materials Protection. 4 (1965) 79.

- [51]: C. Fiaud, C. Lemaitre, N. Pebere. Inhibiteurs de corrosion. Hermès Science Publications, (2002) 245.
- [52]: L. L .Shreir. Corrosion, New Nes Dutt Utt Erworths, London edition 1977.
- [53]: M.A. Quraishi, M.A. Wajid Khan, M. Ajmal, S. Muralidharan, S.Venkatakrishnaiyer, Brit. Corros. J. 32 (1997) 72.
- [54]: S. Kertit, B. Hammouti. Appl. Surf. Sci. 93 (1995) 59.
- [55]: O. R. Khalifa, I.A. Abdul Hamid, S.M. Mokhtar, A.A. Kassab, Asian J.Chem. 5 (1993) 749.
- [56]: Y. Abed, B. Hammouti, F. Touhami, A. Aouniti, S. Kertit, A. Mansri, K. El-Kacimi, Bull. Electrochem. 17 (2001) 105.
- [57]: El. Souad , B. Lahcen, H. Mustapha, S. Rachid , K Sekkou . Ann. chim. 27(2002) 63.
- [58]: M. Behpour, S.M. Ghoreishi, N. Soltani, M. Salavati-Niasari. Corros. Sci. 51 (2009)1073.
- [59]: Y. K .AgrawaL, J.D.Talati, M.D.Shah, M.N.Desai, N.K.Shah. Corrosion Science 46(2004) 633.
- [60]: K.C. Emregul, O. Atakol. Materials Chemistry and Physics. 83 (2004) 373.
- [61]: J. D.Talati, M. N. Desai, N. K. Shah. Materials Chemistry and Physics. 93 (2005) 54.
- [62]: K. F. Khaled, N. Hackenmen. Electrochimica Acta. 49 (2004) 485.
- [63]: M.Ehteshamzade, T.Shahrabi, M.G.Hosseini. Applied Surface Science (2005).
- [64]: M. Bouklah ,B.Hammouti , M.Benkaddour et T.Benhadda. Journal of Applied Electrochemistry. 35 (2005) 1095.
- [65]: E. M .Sherif, R.M.Erasmus , J.D.Comins. Journal of Colloid and Interface. 306 (2007) 96.
- [66]: A. Yurt, A. Balaban, S. Ustun Kandemir, G. Berckct, B. Rrk. Materials Chemistry and Physicis. 85 (2004) 420.

- [67] : F. Bentiss, M. Lagrenée, M. Traisnel, J. C. Hornez, Corros, Sci. 41 (1999) 789.
- [68]: W. Machu. European Symposium on Corrosion Inhibitors, Ann. Univ. Ferrara, Italy, N. S., Sez. V, Suppl. 5 (1971)107.
- [69]: K. Shekhter, N. Lokhonya, V. Kollot, E. Tamilets, T. Tallin, Politekh. Inst. 95 (1983) 542.
- [70]: A. G. Alshkel, M. Hefny, A. R. Ismail, M. A. El-basiony, Corros. Prev. et Cont. 34 (1987) 155.
- [71]: R. L. Every, O. L. Riggs, Mat. Prot. 3 (1964) 46.
- [72] : D. R. Browning. Methodes spectroscopiques, Edition Masson, Paris, (1974) .
- [73]: J. E. B. Rindles, Trans. Faraday. Soc 44 (1948) 327.
- [74]: A. Seveck. Chem. Com 13 (1948) 349.
- [75]: P. Delahay. J. Am. Chem. Soc. 75 (1953) 1953.
- [76]: H. Matsuda, Y. Z. Ayabe. Electrochem. 59 (1955) 494.
- [77]: R. Nicholson, I. Schain. Anal. Chem. 36 (1964) 706.
- [78]: F. Averseng, P. G-Lacroix, I. Malfant, N. Perisse, et C. lepetit. Inorg. Chem. 40 (2001)3797.
- [79] : P. Gili, M. G. Martin Reyes, P. Martin Zarza , I. L. F. Machado, M. F. C. Guedes da Silva, M. A . N. D. A. Lemos, A. J. L. Pombeiro. Inorg. Chimi. Acta. 244 (1996) 25.
- [80] : M. Gullotti et A. Pazini, Chem. Ital. 102 (1972) 855.
- [81]: E. Franco, E. Lopez-Torres, M. A. Mendiola et M. T. Sevilla. Polyhedron. 19 (2000)441.
- [82]: M. Nijhuma, S. Mitra, V. Gramilichs, S. Ghodsi et K.M. Abdul. Polyhedron. 20 (2001)135

- [83]: J. Sanmartin, M. R. Bermejo, A. M. Garcia-Deibe, O. R. Nascimento, A. J. Costa-Filho. *Inorganica chimica Acta*. 318 (2001) 135.
- [84]: M. A. Z. Eltayeb, Y. Sulfab. *Polyhedron* 26 (2007)1.
- [85]: S. Gupta, P. B. Hitchcock, Y. S. Kushwah, G.S. Argal. *Inorganica chimica Acta*. 360 (2007) 2145.
- [86]: Y. Wang, Z. Yin Yang. *Journal of luminescence*, 128(2008) 373.
- [87]: O. Diouf, D. Gningue sall, M. lamine Gaye, A. salam all. *C.R. chimie* 10 (2007) 473.
- [88]: J. L. Neto, G. M. de Lima, H. Beraldo. *Spectrochimica Acta. Part A* 63 (2006) 669.
- [89]: C. M. Sharaby. *Spectrochimica Acta A* 66(2007) 1271.
- [90]: S. Sharma, f. Athar, M. R. Maurya, A. Azam. *Europran journal of medicinal Chemistry* 40 (2005) 1414.
- [91] : A. Shailendr, N. Bharti, M. T. G. Garza, Delia E. Cruz-Vega, J. Castro Garza, K. Saleem, F. Naqvia et A. Azama. *Bioorganic et Medicinal Chemistry Letters*. 11 (2001) 2675.
- [92]: V.T. Kasumov. *Spectrochimica Acta Part A*. 57 (2001) 45.
- [93]: S. K. Gupta, P. B. Hitchcock, Y. S. Kushwah, G. S. Argal. *Inorg. Chim. Acta* 2007.
- [94] : J. Losada, I. del peso , L .Beyer. *Inorganic Chimica Acta*. 321 (2001) 107.
- [95]: A. B. P. Lever. *Inorganic Electronic Spectroscopy*; Elsevier: Amsterdam, 1984.
- [96]: D. Hoon Won, C. Hee Lee. *Tetrahedron Letters* 42 (2001) 1669.
- [97]: M. M. H. Khalil, M. M. Aboaly and R. M. Ramadan. *Spectrochimica acta part A* 61. (2005) 157.
- [98]: E. Brillas, R. Oliver, F. Estrany, E. Rodriguez, S. Tejero. *Electrochimica Acta*. 47 (2002) 1623.
- [99]: A. piertrangelo, B. N. Boden, M. J. Maclachian, M. O. wolf. *Can. J. Chem.* 87(2009)314.

- [100]: B.S. Garg, Deo Nandan Kumar. *Spectrochimica Acta Part A*. 59 (2003) 229.
- [101]: P. Kamatchi et M. Kandaswamy. *Polyhedron*. 17 (1998)1397.
- [102]: R.N. Patel , Nripendra Singh, V.L.N. Gundla. *Polyhedron*. 25 (2006) 3312.
- [103]: N. Raman, A. Kulandaisamy, A. Shunmugasundaram, K. Jeyasubramanian. *Transition Métal Chemistry*. 26 (2001) 131.
- [104]: R.N. Patel , Nripendra Singh, V.L.N. Gundla, *Polyhedron* 25 (2006) 3312-3318.
- [105]: K. J. Schenk, S. Meghdadi, M. Amirnasr, M. H. Habibi, A. Amiri, M. Salehi , Abolfazl Kashi. *Polyhedron* 26 (2007) 5448.
- [106]: A. Pasini, E. Bermini, M. Scaglia. *Polyhedron*. 15 (1996) 4461.
- [107]: K. Hussain Reddy, P.Sambasiva Reddy, P. Ravindra Babu. *Journal of organic biochemistry*. 77(1999) 169.
- [108]: X. H. Bu, Z.H. Zhang, X. Cao, S. Ma, Y. Tichen, *Polyhedron* 16, (1997) 3525.
- [109]: N. Daneshvar, A. A. Entezami, A. A. Khandar, L.A. saghtforoush *Polyhedron*. 22(2003) 1437.
- [110]: I. Kaabi, T. Douadi, D. Haffar, , S. Chafaa, M.Allain , M. A. Khan, G. Bouet. *Transition metal chemistry*. 32(2007) 666.
- [111]: S. Djabbar-Sid, O. Benali-Baitich et J.P. Deloume. *J. Molecular structure*. 569 (2001)
- [112]: E. K. Beloglazkina , A. G. Majouga, R. B, Romashkina, A. A, Moiseeva, N. V. Zyk. *Polyhedron*. 26 (2007)797.
- [113]: M. Radhakrishna Reddy, K. Hussain Reddy, K. Mohana Raju, *Polyhedron*. 17 (1998) 1355.
- [114]: A. bottcher, T. Takeuchi, K. Hardcastle, T.j. Meade, H.B. Gray, D. Cwikel, M. Kapon, Z. Dori. *Inorg. Chem*. 36(1997) 2498.
- [115]: A. J. Bard, L.R. Faulkner (Eds.), *Electrochemical Methods: Fundamentals and Applications*, second ed., John Wiley & Sons, New York. (2001) 228.

- [116]: M. N. Yarasir , M. Kandaz , B. Filz Senkal , A. Koca , B. Salih, Dyes and Pigments 77 (2008) 7
- [117]: Y. Jiang, Q. Jiang, X. Zhang, J. Am. Chem. Soc. 120 (1998) 3817.
- [118]: M. Hosseini, S.F.L. Mertens, M. Ghorbani, M.R. Arshadi, Mater. Chem. Phys. 78 (2003) 800.
- [119]: H. H. Hassan, E. Abdelghani, M.A. Amin, Electrochim. Acta 52 (2007) 6359.
- [120]: H. H. Hassan, Electrochim. Acta 53 (2007) 1722.
- [121]: Y. Abboud, A. Abourriche, T. Saffaj, M. Berrada, M. Charrouf, A. Bennamara, N.Al Himidi, H. Hannache, Mater. Chem. Phys. 105 (2007) 1.
- [122]: Y. Abboud, A. Abourriche, T. Saffaj, M. Berradaa, M. Charrouf, A. Bennamara, H. Hannache, Desalination. 237 (2009) 175.
- [123]: H. Keles, M. Keles, ý. Dehri, O. Serindag. Materials Chemistry and Physics. 112 (2008) 173.
- [124]: R. F.V. Villamil, P. Corio, J.C. Rubin and S.M.L. Agostinho, J. Electroanal. Chem. 535 (2002) 75.
- [125]: S. Cheng, S. Chen, T. Liu, X. Chang and Y. Yin, Mater. Lett. 61 (2007) 3276
- [126]: H. Shokry, M. Yuasa, I. Sekine, R.M Issa, H.Y El-Baradie, G.K. Gomma. Corrosion science. 40 (1998) 2173.
- [127]: A. Benchikh, R. Aitout, L. Makhloufi, L. Benhaddad, B. Saidani, Desalination. 249 (2009) 466.
- [128]: K. H. Reddy, P. Sambasiva Reddy and P. Ravindra Babu, J.Inorg .Biochem. 77(1999)169.
- [129] : H. Ashassi-Sorkhabi, B. Shaabani, D. Seifzadeh, , Appl. Surf. Sci. 239 (2005) 154.
- [130]: N. Daneshvar, A. A. Entezami, A. A. Khandar and L. A. Saghatforoush. Polyhedron. 22 (2003) 1437.

- [131]: F. Mansfeld, M.W. Kending, W.J. Lorenz, J. Electrochem. Soc. 132 (1985) 290.
- [132]: A.K. Mohamed, T.H. Raha, M.N.H. Moussa, Bull. Soc. Chim. Fr. 127 (1990) 375.
- [133]: V. R. Saliyan, A. V. Adhikari, Corros. Sci. 50 (2008) 55.
- [134] : S. M. A. Hosseini, A. Azimi, Corros. Sci. 51 (2009) 728.
- [135]: M. Abdullach. Corros. Sci. 44 (2002) 717.
- [136]: M. Behpour, S. M. Ghoreishi, N. Soltani, M. Salavati-Niasari, M. Hamadani, A. Gandomi. Corros. Sci. 50 (2008) 2172.