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Division Cartographie
Département Documentation

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SOMMAIRE

Energie.....	5
Géologie Structurale.....	5
Stratigraphie.....	7
Sédimentologie.....	8
Géologie régionale–Cartes.....	9
Paléontologie.....	11
Pétrologie.....	14
Minéralogie.....	15
Géologie Minière	15
Géochimie.....	20
Hydrologie.....	21
Géophysique.....	22
Géomorphologie.....	23
Géologie de l’Ingénieur.....	24
Environnement.....	24
Méthodologie.....	24
INDEX.....	26
ACQUISITIONS: OUVRAGES DE BASE.....	28
INDEX DES AUTEURS OUVRAGES DE BASE.....	29

1. **EL NADY M.M., EL-NAGGAR A.Y.** Petroleum geochemistry of crude oils and oil: source rock correlation of some wells in the North Western Desert, Egypt. *Arabian Journal of Geosciences*; vol. 9, n° 13, 2016, 627-8 p.

Keywords: Oil fields; Gas chromatography; Oil; Source correlations; Egypt.

2. **HAMIDAT A.** Intégration de l'énergie solaire thermique et photovoltaïque dans l'habitat résidentiel en Algérie. *Bull. des Energies Renouvelables*; n°40, 2016, p. 6-7.

Mots-clés: Energie; Système solaire thermique; Système solaire photovoltaïque; Consommation; Bâtiment; Algérie.

3. **KIRECHE O.** Gaz et pétrole de schiste ou transition énergétique en Algérie? Contribution aux débats sur l'énergie et la transition énergétique. 5^{ème} Séminaire National de Stratigraphie Timimoun les 19, 20, 21 et 22 Octobre 2016, p. 62-64.

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Mots-clés: Energie solaire photovoltaïque ; Technologie; Cellule photovoltaïque ; Cellule en silicium cristallin; Production; Monde.

5. **MOUHOUB Z.** Réalisation d'un générateur d'hydrogène. *Bull. des Energies Renouvelables*; n°40, 2016, p. 2-3.

Mots-clés: Générateur; Hydrogène; Hydrogène gazeux.

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Mots-clés: Bassins triasiques; Diapirs; Lentilles résédimentées; Blocs basculés; Atlas saharien; Algérie.

8. **FOZING E.M., NJANKO TH., NABA S.** Structural characterization of the Misajé granitic pluton (NW Cameroon): constraints from magnetic and field observations. *International Journal of Earth Sciences*; vol. 105, n° 8, 2016, p. 2285-2309.

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Keywords: Strain analysis; Tectonic setting; Ar-Ruwaydah; Eastern Arabian shield; Saudi Arabia.

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21. TRIGUI H., AHMADI R., OUALI J. Evidence of fault-propagation folds in foreland basin: the case of Chemsî and Belkhir anticlines of southern Tunisian Atlas. *Arabian Journal of Geosciences*; vol. 9, n° 18, 2016, 706-16 p.

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STRATIGRAPHIE

24. AMEDRO F., MATRION B., DECONINCK J.-F. Les forages de Juzanvigny (Aube, France): litho-biostratigraphie des formations du Barrémien à l'Albien moyen dans l'est du bassin de Paris et datations par les ammonites. **Geodiversitas; vol. 39, n° 2, 2017, p. 185-212.**

Mots-clés: Litho-biostratigraphie; Albien; Aptien; Barrémien; Ammonites; Aube; Bassin de Paris; France.

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SEDIMENTOLOGIE

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Keywords: Roman stone artefacts; Clastic sedimentary rocks; Limestones; Microfacies; Provenance; Mosnje; Slovenia.

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Mots-clés: Paléopédogèneses; Séquences de dépôts; Formations; Membres; Cortèges sédimentaires; Cycles eustatiques; Anneaux de Liesegang; Ahnet; Algérie.

45. NEHYBA S., OPLETAL V. Sedimentological study of the Nikolcice formation – evidence of the Middle Jurassic transgression onto the Bohemian massif (subsurface data). *Geological Quarterly*; vol. 61, n° 1, 2017, p. 138-155.

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Keywords: Facies associations; Lithofacies; Sequence stratigraphy; Tabei uplift; China.

GEOLOGIE REGIONALE–CARTES

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Keywords: Geologic map; Cantabrian mountains; Basque-Cantabrian basin; Basque Arc; Pyrenees; Spain; France.

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Mots-clés Observatoire; Cartographie; Occupation du sol; Echelle; Image satellitaire; Alsat-2A Mauritanie; Sénégal; Tchad.

50. BELLABAS E.-M. Réalisation de spatiochartes de la région de Zarzaitine (In Amenas) à partir des images à haute résolution Alsat-2A. *Actes de l'Atelier National « ALSAT-utilisateurs » 05-06Avril 2017*, p. 47-52.

Mots-clés: Spatiocharte; Imagerie satellitaire; Traitement d'image; Alsat-2; Zarzaitine; In Amenas; Algérie.

51. BENNIA A., SAADI A.E., MESBAH CH. Cartographie de l'alea géologique à partir des images Alsat-2 de la région de Béjaïa. *Actes de l'Atelier National « ALSAT-utilisateurs » 05-06Avril 2017*, p. 205-211.

Mots-clés: Lithologie; Multi-spectral; Satellite; Structurale; Béjaïa; Algérie.

52. BODAGHABADI M.B., MARTINEZ-CASASNOVAS J.A., BORUJENI I.E. Database extension for digital soil mapping using artificial neural networks. *Arabian Journal of Geosciences*; vol. 9, n° 18, 2016, 701-13 p.

Keywords: Polypedon; Digital soil mapping; Artificial neural networks; DEM attributes.

53. BOUKERCH I., MAHMOUDI R., TAKARLI B. Qualité géométrique des ortho images ALSAT-2 pour la révision cartographique. *Actes de l'Atelier National « ALSAT-utilisateurs » 05-06 Avril 2017*, p. 27-33.

Mots-clés: Qualité géométrique; Alsat-2; Orthoimages; Cartographie.

54. BOURENANE H., BOUHADAD Y., MASSINISSA B. Cartographie de l'aléa de mouvements de terrain dans la ville de Constantine par l'utilisation des images satellitaires à haute résolution (Alsat-2A) sous SIG. *Actes de l'Atelier National « ALSAT-utilisateurs » 05-06 Avril 2017*, p. 187-192.

Mots-clés : Aléa; Mouvements de terrain; Cartographie ; Télédétection et SIG ; Constantine; Algérie.

55. BOUSTA B. Apport des imageries ETM+7 à la cartographie géologique de la feuille d'El Bayadh. *5^{ème} Séminaire National de Stratigraphie Timimoun les 19, 20, 21 et 22 Octobre 2016*, p. 38.

Mots-clés: Télédétection; Cartographie; Spatiocharte; Carte linéamentaire; El Bayadh; Algérie.

56. ECHCHATABI A., LAMOUTI S. Potentiel d'exploitation des images Alsat 2 A pour la connaissance et la gestion des ressources vivantes marines. *Actes de l'Atelier National « ALSAT-utilisateurs » 05-06Avril 2017*, p. 144-150.

Mots-clés : Télédétection; Alsat 2A; Traitement d'image ; Ressources vivantes; Gestion; SIG; Béjaïa; Algérie.

57. FARADJI Y., MOKADEM S. Cartographie de l'aléa géologique à 1/50.000^{ème} à partir des images satellitaires et des systèmes d'information géographiques (SIG) de la wilaya de Béjaïa. **5^{ème} Séminaire National de Stratigraphie Timimoun les 19, 20, 21 et 22 Octobre 2016, p. 55.**

Mots-clés: Glissement de terrain; Cartes thématiques; Valeur informative; Susceptibilité au glissements; SIG; Télédétection; Argiles gonflantes; Terrain moutonné; Laâlam; Taskriout; Béjaïa; Algérie.

58. FARHI N., BOUKERCH I., KAROUÏ M.S. Processus d'élaboration d'un produit fusionné PAN+MS Alsat-2. **Actes de l'Atelier National « ALSAT-utilisateurs » 05-06Avril 2017, p. 41-46.**

Mots-clés: Enregistrement bande par bande; Capteurs à haute résolution spatiale; Données satellitaires Alsat-2 ; Fusion.

59. GASMI A., GOMEZ C., ZOUARI H. PCA and SVM as geo-computational methods for geological mapping in the southern of Tunisia, using ASTER remote sensing data set. **Arabian Journal of Geosciences; vol. 9, n° 20, 2016, 753-12 p.**

Keywords: PCA; SVM; ASTER; Geological mapping; Tunisia.

60. KEBIR L.W., BERRICHI F., SAHRAOUI O.H. Identification et cartographie des zones à risques d'inondation à l'aide des outils spatiaux: cas de la vallée du M'zab. **Actes de l'Atelier National « ALSAT-utilisateurs » 05-06Avril 2017, p. 212-218.**

Mots-clés: Inondation; MNT de précision; Données optique de très haute résolution spatiale; Modèle de simulation; Délimitation des zones inondées; SIG; Vallée du M'Zab; Algérie.

61. LAZIB N., CHAOUCHI O. Imagerie Alsat-2 pour la cartographie du parcellaire agricole: commune de Sidi Chami (Wilaya d'Oran). **Actes de l'Atelier National « ALSAT-utilisateurs » 05-06Avril 2017, p. 132-136.**

Mots-clés Systèmes d'informations géographiques; Cadastre; Plan parcellaire; Echelle; Image satellitaire; Alsat-2A; Oran; Algérie.

62. MEGUENNI B., BOUKERCH I., ABDEDDOU M. Interprétabilité et potentiel des images Alsat-2A pour la cartographie. **Actes de l'Atelier National « ALSAT-utilisateurs » 05-06Avril 2017, p. 34-40.**

Mots-clés: Qualité cartographique; Orthoimages Alsat-2A; Cartographie de base; 1/50. 000.

63. MISSOUMI M.A., BELBACHIR KH., HADJ KADDOUR N.Z. Imagerie Alsat-2 pour la cartographie de la dynamique urbaine de la ville d'Oran. **Actes de l'Atelier National « ALSAT-utilisateurs » 05-06Avril 2017, p. 91-94.**

Mots-clés Systèmes d'informations géographiques; Imagerie Alsat2; Télédétection; Planification urbaine ; Oran; Algérie.

64. MOSTEPHAOUI T., LAKHDARI F., BENAOUZ M.T. Suivi de la dynamique éolienne et cartographie des formes de dunes dans la région de M'Doukel par l'utilisation des images Alsat 1 et Alsat 2. **Actes de l'Atelier National « ALSAT-utilisateurs » 05-06Avril 2017, p. 152-161.**

Mots-clés: Images Alsat1; ETM+; 2A; 2B; Cartographie; Ensablement; Origine; Orientation; Formes de dunes; M'Doukel ; Batna; Algérie.

65. NEDJARI A. Le Gourara (Timimoun): géologie et évolution. **5^{ème} Séminaire National de Stratigraphie Timimoun les 19, 20,21 et 22 Octobre 2016, p. 78-82.**

Mots-clés: Géologie; Synthèse; Gourara; Timimoun; Sahara; Algérie.

66. NIMOUR K., CHERIGUI A. Djebel Knif (Khenchela), un site exceptionnel à préserver. **5^{ème} Séminaire National de Stratigraphie Timimoun les 19, 20, 21 et 22 Octobre 2016, p. 84.**

Mots-clés: Protection; Stations thermales; Vestiges archéologiques; Carrières d'agrégats; Djebel Knif; Khenchela; Algérie.

67. SALAH R., BENFISSA N. Cartographie des zones d'expansion touristiques (ZET) à partir de l'imagerie Alsat-2 et très haute résolution. **Actes de l'Atelier National « ALSAT-utilisateurs » 05-06Avril 2017, p. 70-74.**

Mots-clés: Schéma Directeur d'aménagement touristique de wilaya (SDATW); Cartographie; Image satellitaire plans aménagements touristique (PAT); Alsat-2A; Zones d'expansion touristique ZET; Algérie.

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Mots-clés Systèmes d'informations géographiques; Alsat-2A; Parc industriel; Lot industriel; Base de données; Larbaatache; Boumerdès; Algérie.

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Mots-clés: Cadastre; Ortho-image; Alsat; Désert; sahara.

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Mots-clés: Catastrophe; Intervention d'urgence; UN-SPIDER; Alger; Algérie.

PALEONTOLOGIE

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Mots-clés: Lagerstätten; Fossile; Gisement; Conservation; France.

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Mots-clés: Lagerstätten; Gisement; Callovien; Faune; Inventaire; Taphonomie; Paléobiodiversité; Paléo-écosystème; Voulte-sur-Rhône; France.

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Mots-clés: Fossile; Poisson fossile; Collection; Histoire; Valorisation; Musée; Monte Bolca; France.

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Mots-clés: Vertébrés; Cénozoïque; Miocène; Biostratigraphie; Tectonique; Assemblage faunique; Remaniement; Taphonomie; Touraine; France.

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Mots-clés : Lagerstätte ; Fossile ; Faune ; Mollusque ; Coquille ; Lutétien ; Taxonomie ; Biodiversité ; Grignon ; France.

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Mots-clés : Fossile ; Gisement ; Tertiaire ; Flore ; Faune ; Préservation ; Ecosystème ; Taxonomie ; Messel; Hesse; Allemagne.

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Mots-clés: Volcan; Sismicité; Eruption cataclysmale; Chine.

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INDEX DES REVUES

Abh. Senckenberg Ges. Naturforsch.....	80
Actes de l'Atelier National ALSAT-utilisateurs....	49, 50, 51, 53, 54, 56, 58, 60, 61, 62, 63, 64, 67, 68, 70, 71, 227, 228, 229, 230, 232, 233, 235, 236, 237, 238, 239
Annales Societatis Geologorum Poloniae.....	36, 82, 104
Arabian Journal of Geosciences.....	1, 6, 10, 12, 13, 21, 22, 23, 34, 38, 39, 41, 46, 47, 52, 59, 89, 107, 114, 117, 118, 137, 142, 158, 163, 172, 176, 186, 187, 188, 190, 191, 193, 194, 195, 197, 198, 199, 201, 202, 203, 205, 207, 209, 210, 218, 219, 220, 221, 222, 223, 224, 225, 226, 231, 234
Bulletin des Energies Renouvelables.....	2, 4, 5
Bull. Soc. Géol. France.....	29, 30, 79, 102, 111, 116
Géochronique.....	72, 76, 77, 78, 93, 94, 98, 101, 106, 110, 120
Geodiversitas.....	24, 73, 84, 86, 87, 91, 95, 96, 97
Geological Quarterly.....	16, 17, 20, 35, 37, 45, 108, 109, 121, 177, 178, 183, 215
Geologija.....	42, 43, 185, 189,192
International Journal of Earth Sciences.....	8, 15, 19, 32, 33, 40, 48, 100, 179, 200, 206, 208, 211, 214, 216, 217
Mineralia Slovaca.....	112
Miscellaneous map series.....	69
Ore Geology Reviews.....	122, 123, 124, 125, 126, 127, 128, 129, 131, 132, 133, 135, 136, 138, 139, 140, 141, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 159, 160, 161, 164, 165, 166, 167, 168, 169, 170, 173, 174, 175

Palaeobiodiversity and Palaeoenvironments.....	74, 75, 81, 90, 92, 103
Séminaire (5^{ème}) Nat. Strati. Timimoun.....	3, 7, 27, 44, 55, 57, 65, 66, 130, 134, 162, 171, 196, 212
South African Journal of Geology.....	9, 14, 25, 26, 31, 113, 115, 180, 182, 184, 204
Tectonics.....	11, 18
Z. Dt. Ges. Geowiss. (German J. Geol.).....	119, 181, 213
Zitteliana	83, 85, 88, 99, 105

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INDEX AUTEURS

ABRY CH.....	4
GANDHI S.M.....	2
LEROY P.....	4
MICHEL F.....	3
SAADALLAH A.....	1
SARKAR B.C.....	2
TAPONAT G.....	5

