

Publication Highlights

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Gérard Gremaud: *Universe and Matter Conjectured as a 3-Dimensional Lattice with Topological Singularities.*

Journal of Modern Physics 08/2016; 7(12). DOI:10.4236/jmp.2016.712126

G. Gremaud: *Universe and Matter conjectured as a 3-dimensional Lattice with Topological Singularities.*

available on Amazon, CreateSpace and Kindle edited by G.Gremaud, 07/2016; CreateSpace., ISBN: 978-2-8399-1934-0

G. Gremaud: *Univers et Matière conjecturés comme un Réseau Tridimensionnel avec des Singularités*

Topologiques . available on Amazon and CreateSpace edited by G. Gremaud, 07/2016; CreateSpace., ISBN: 978-2-8399-1940-1

G. Gremaud: *Eulerian theory of newtonian deformable lattices - Dislocation and disclination charges in solids.*

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Gérard Gremaud: *Théorie eulérienne des milieux déformables - Charges de dislocation et désinclinaison dans les solides.* Edited by Presses Polytechniques et Universitaires Romandes, 01/2013; Presses

Polytechniques et Universitaires Romandes., ISBN: 978-2-88074-964-4

Books

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G. Gremaud: *Univers et Matière conjecturés comme un Réseau Tridimensionnel avec des Singularités*

Topologiques, edited by G. Gremaud, 07/2016, 660 pages; ISBN: 978-2-8399-1940-1 (available on CreateSpace and Amazon)

G. Gremaud: *Universe and Matter conjectured as a 3-dimensional Lattice with Topological Singularities*, edited

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G. Gremaud: *Eulerian theory of newtonian deformable lattices - Dislocation and disclination charges in solids*,

edited by G. Gremaud, 07/2016, 312 pages; ISBN: 978-2-8399-1943-2 (available on CreateSpace and Amazon)

- G. Gremaud: *Eulerian theory of newtonian deformable lattices - Dislocation and disclination charges in solids*, e-book edited by G. Gremaud, 03/2016, 308 pages; DOI: 10.13140/RG.2.1.4094.4402 (no more available)
- G. Gremaud: *Univers et Matière conjecturés comme un Réseau Tridimensionnel avec des Singularités Topologiques (V3)*, e-book, version V3, édité par G. Gremaud, 11/2015, 660 pages; DOI: 10.13140/RG.2.1.2266.5682 (n'est plus disponible)
- G. Gremaud: *Universe and Matter conjectured as a 3-dimensional Lattice with Topological Singularities*, e-book edited by G. Gremaud, 11/2015, 646 pages; DOI: 10.13140/RG.2.1.3839.4325 (no more available)
- G. Gremaud: *L'univers pourrait-il être un réseau 3D et la matière ordinaire en être des singularités topologiques ? (V2)*, e-book, version V2, édité par G. Gremaud, 12/2014, 608 pages; DOI: 10.13140/2.1.1033.6329 (n'est plus disponible)
- G. Gremaud: *L'Univers est-il un réseau newtonien dont nous serions des singularités topologiques? (V1)*. e-book, version V1, édité par G. Gremaud, 07/2014, 606 pages; DOI 10.13140/2.1.3557.9521 (n'est plus disponible)
- Gérard Gremaud: *Théorie eulérienne des milieux déformables - Charges de dislocation et désinclinaison dans les solides*, edited by Presses Polytechniques et Universitaires Romandes, 01/2013; Presses Polytechniques et Universitaires Romandes., ISBN: 978-2-88074-964-4
- A.V. Granato, G. Gremaud, F.M. Mazzolai, J. Eckert: *15th International Conference on Internal Friction and Mechanical Spectroscopy*. Edited by A.V. Granato, G. Gremaud, F.M. Mazzolai, J. Eckert (guest editors), 01/2009; Materials Science and Engineering A, Structural Materials: Properties, Microstructure and Processing, Volumes A521–522 (2009), 417 pages.
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Book Chapters

- Andrzej Kulik Prof, Andras Kis Dr, Gérard Gremaud Dr, Stefan Hengsberger Prof, Gustavo Luengo Dr, Philippe Zysset Prof, László Forró Prof: *Nanoscale Mechanical Properties – Measuring Techniques and Applications*. Springer Handbook of Nanotechnology, 01/2007;
- R Szoszkiewicz, G Gremaud, B. D. Kulik, AJ Kulik: *How can Ultrasound help with Connecting Friction and Adhesion Hysteresis at Local Scales?*. 01/2004; Springer Netherlands., ISBN: 9048166527
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- NA Burnham, AJ Kulik, F Oulevey, C Mayencourt, D Gourdon, E Dupas, G Gremaud: *A Beginner's Guide to LPM Materials Properties Measurements*. 01/1997; Springer Netherlands., ISBN: 9401063818
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Journal Publications

- Gérard Gremaud: *Universe and Matter Conjectured as a 3-Dimensional Lattice with Topological Singularities*. Journal of Modern Physics 08/2016; 7(12). DOI:10.4236/jmp.2016.712126
- Gérard Gremaud: *On local space-time of loop topological defects in a newtonian lattice (arXiv:1407.1227v3)*.
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