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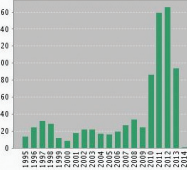Click View Abstract to open the abstract on this page.

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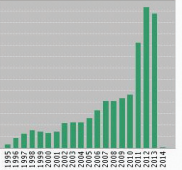
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☐ 1. Deep-Sea **Oil** Plume Enriches Indigenous **Oil**-Degrading Bacteria
By: Hazen, Terry C.; Dubinsky, Eric A.; DeSantis, Todd Z.; et al.
SCIENCE Volume: 330 Issue: 6001 Pages: 204-208 Published: OCT 8 2010
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Times Cited: 159
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☐ 2. Organic geochemistry applied to environmental assessment after the Exxon Valdez **oil** spill - A review
By: Bence, AE; Kvenvolden, KA; Kennicutt, MC
ORGANIC GEOCHEMISTRY Volume: 24 Issue: 1 Pages: 7-42 Publi
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☐ 3. Development of **oil** hydrocarbon fingerprinting and identifica
By: Wang, ZD; Fingas, MF
Conference: 25th Arctic and Marine Oil Spill Technical Seminar Location:
Sponsor(s): Environm Canada
MARINE POLLUTION BULLETIN Volume: 47 Issue: 9-12 Pages: 423-
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☐ 4. Tracking Hydrocarbon Plume Transport and Biodegradation a
By: Camilli, Richard; Reddy, Christopher M.; Yoerger, Dana R.; et al.
SCIENCE Volume: 330 Issue: 6001 Pages: 201-204 Published: OCT 8 2010
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☐ 5. Ecotoxicology of tropical marine ecosystems
By: Peters, EC; Gassman, NJ; Firman, JC; et al.
ENVIRONMENTAL TOXICOLOGY AND CHEMISTRY Volume: 16 Issue: 1 Pages: 12-40 Published: JAN 1997
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Times Cited: 117
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☐ 6. PETROLEUM-HYDROCARBONS AND TRACE-METALS IN NEARSHORE **GULF** SEDIMENTS AND BIOTA BEFORE AND AFTER THE 1991 WAR - AN ASSESSMENT OF TEMPORAL AND SPATIAL TRENDS
By: FOWLER, SW; READMAN, JW; OREGIONI, B; et al.
MARINE POLLUTION BULLETIN Volume: 27 Pages: 171-182 Published: 1993
Full Text | View Abstract
Times Cited: 99
(from Web of Science Core Collection)

☐ 7. Pyrogenic polycyclic aromatic hydrocarbons in sediments record past human activity: A case study in Prince William Sound, Alaska
By: Page, DS; Boehm, PD; Douglas, GS; et al.
MARINE POLLUTION BULLETIN Volume: 38 Issue: 4 Pages: 247-260 Published: APR 1999
Full Text | View Abstract
Times Cited: 98
(from Web of Science Core Collection)

☐ 8. Identification of hydrocarbon sources in the benthic sediments of Prince William Sound and the **Gulf** of Alaska following the Exxon Valdez **oil spill**
By: Page, DS; Boehm, PD; Douglas, GS; et al.
Edited by: Wells, PG; Butler, JN; Hughes, JS
Conference: 3rd Symposium on Environmental Toxicology and Risk Assessment - Exxon Valdez Oil Spill Location: ATLANTA, GA Date: APR 26-28, 1993
Sponsor(s): Amer Soc Testing & Mat, Comm E 47 Biol Effects & Environm Fate
EXXON VALDEZ OIL SPILL - FATE AND EFFECTS IN ALASKAN WATERS Book Series: AMERICAN SOCIETY FOR TON Volume: 1219 Pages: 41-83 Published: 1995
Times Cited: 89
(from Web of Science Core Collection)

☐ 9. ssues from Prince William Sound and the ring model
Issue: 8 Pages: 2375-2384 Published: AUG 1997
Times Cited: 81
(from Web of Science Core Collection)

☐ 10. The natural petroleum hydrocarbon background in subtidal sediments of Prince William Sound, Alaska, USA
By: Page, DS; Boehm, PD; Douglas, GS; et al.
ENVIRONMENTAL TOXICOLOGY AND CHEMISTRY Volume: 15 Issue: 8 Pages: 1266-1281 Published: AUG 1996
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Striped superconductors: how spin, charge and superconducting orders intertwine in the cuprates

By: Berg, E (Berg, Erez)[1] ; Fradkin, E (Fradkin, Eduardo)[2] ; Kivelson, SA (Kivelson, Steven A.)[1] ; Tranquada, JM (Tranquada, John M.)[3]

NEW JOURNAL OF PHYSICS
Volume: 11
Article Number: 115004
DOI: 10.1088/1367-2630/11/11/115004
Published: NOV 4 2009
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Abstract

Recent transport experiments in the original cuprate high temperature superconduct crossovers that give rise to a form of dynamical dimensional reduction, in which a bu remains poorly metallic in the third. We identify these phenomena as arising from a the superconducting order is spatially modulated, so that its volume average value is sketch the order parameter theory of the state, stressing some of the ways in which superconductor, especially concerning its response to quenched randomness. We a on a model of interacting electrons in which sign oscillations of the superconducting this state to experiments in other cuprates, including recent optical studies of La2-x underdoped YBa2Cu3O6+x and a host of anomalies seen in STM and ARPES studi

Keywords

KeyWords Plus: HIGH-T-C; HIGH-TEMPERATURE SUPERCONDUCTORS; DOPE SEPARATION; UNDERDOPED BI2SR2CACU2O8+DELTA; TRANSPORT-PROPERT

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  Organization-Enhanced Name(s)
  Brookhaven National Laboratory
  United States Department of Energy (DOE)
E-mail Addresses: kivelson@stanford.edu
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Fradkin, Eduardo	B-5612-2013 View profile at ResearcherID.com	

Funding

Funding Agency	Grant Number
National Science Foundation	DMR 0758462 DMR 0531196
Office of Science, US Department of Energy	DE-FG02-91ER45439 DE-FG02-06ER46287 DE-AC02-98CH10886

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Document Information

Document Type: Review
Language: English
Accession Number: WOS:000271649300001
ISSN: 1367-2630

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By: Abbamonte, P; Rusydi, A; Smadici, S; et al.
NATURE PHYSICS Volume: 1 Issue: 3 Pages: 155-158 Published: DEC 2005
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☐ 2. Crystal growth, transport properties, and crystal structure of the single-crystal La(2-x)BaxCuO(4) (x=0.11)
By: Adachi, T; Noji, T; Koike, Y
PHYSICAL REVIEW B Volume: 64 Issue: 14 Article Number: 144524 Published: OCT 1 2001
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Times Cited: 42 (from Web of Science Core Collection)

☐ 3. Dislocations and vortices in pair-density-wave superconductors
By: Agterberg, D. F.; Tsunetsugu, H.
NATURE PHYSICS Volume: 4 Issue: 8 Pages: 639-642 Published: AUG 2008
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Times Cited: 44 (from Web of Science Core Collection)

☐ 4. Incommensurability and unconventional superconductor to insulator transition in the hubbard model with bond-charge interaction
By: Aligia, A. A.; Anfossi, A.; Arachea, L.; et al.
PHYSICAL REVIEW LETTERS Volume: 99 Issue: 20 Article Number: 206401 Published: NOV 16 2007
View Abstract
Times Cited: 15 (from Web of Science Core Collection)

☐ 5. The physics behind high-temperature superconducting cuprates: the 'plain vanilla' version of RVB
By: Anderson, P.W; Lee, PA; Randeria, M; et al.
JOURNAL OF PHYSICS-CONDENSED MATTER Volume: 16 Issue: 24 Pages: R755-R769 Article Number: PII S0953-8984(04)80644-1 Published: JUN 23 2004
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Times Cited: 209 (from Web of Science Core Collection)

☐ 6. Electrical resistivity Anisotropy from self-organized one dimensionality in high-temperature superconductors
By: Ando, Y; Segawa, K; Komiya, S; et al.
PHYSICAL REVIEW LETTERS Volume: 88 Issue: 13 Article Number: 137005 Published: APR 1 2002
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Times Cited: 236 (from Web of Science Core Collection)

☐ 7. Mechanism of high-temperature superconductivity in a striped Hubbard model
By: Arrigoni, E; Fradkin, E; Kivelson, SA
PHYSICAL REVIEW B Volume: 69 Issue: 21 Article Number: 214509 Published: JUN 2004
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