

**Electromagnetic Waves In Metals In A Magnetic Field**  
**By E.A. Kaner;V.G. Skobov**

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doi: 10.1070/pu1967v009n04abeh003005: citation : v g skobov, a kaner, "electromagnetic waves in metals in a magnetic field", sov phys uspekhi, 1967, 9 (4), 480 503

<http://www.turpion.org/abstract/pu3005>

Theory of Surface Electromagnetic Waves in Metals Located in a Weak Magnetic Field. EA Kaner, Effect of microstructure on the magnetic-field dependence of the

<http://scholar.google.com/citations?user=dUHI0-8AAAAJ&hl=ru>

The Electromagnetic Wave Gun, known as the EM Wave Gun or EMW Gun for short, is a revolutionary weapon that utilizes electromagnetic waves to cause an explosion by

[http://metalgear.wikia.com/wiki/Electromagnetic\\_Wave\\_Gun](http://metalgear.wikia.com/wiki/Electromagnetic_Wave_Gun)

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<http://www.amazon.co.uk/%c3%83%cb%86.-A.-Kaner/e/B0034PBU48>

Fields, Waves & Electromagnetics Electromagnetic excitation of acoustic resonators sensors as an alternative to The 25 thick catalytic metals were

[http://ieeexplore.ieee.org/xpl/mostRecentIssue.jsp?punumber=5379507&sortType%3Das\\_c\\_p\\_Sequence%26filter%3DAND%28p\\_IS\\_Number%3A5398121%29&pageNumber=3](http://ieeexplore.ieee.org/xpl/mostRecentIssue.jsp?punumber=5379507&sortType%3Das_c_p_Sequence%26filter%3DAND%28p_IS_Number%3A5398121%29&pageNumber=3)

PURE METALS IN HIGH MAGNETIC FIELDS, Electromagnetic Excitation Modes in Pure Metals in High Magnetic Fields 849 E. A. Kaner and V. G. Skobov, Zh. Eksperim i

[http://link.springer.com/content/pdf/10.1007%2F978-1-4899-6443-4\\_40.pdf](http://link.springer.com/content/pdf/10.1007%2F978-1-4899-6443-4_40.pdf)

-Why do electromagnetic waves not readily penetrate metals? Also a question occurred in class, and they asked-"The sun emits most of its electromagnetic wave energy

<https://www.physicsforums.com/threads/electromagnetic-waves.466432/>

It is shown that in metals with equal electron and hole In typical metals with  $n_1=n_2$  the electromagnetic waves are E. Kaner and V.Skobov,

<http://www.sciencedirect.com/science/article/pii/0375960167903684>

Depends on how thick it is, and what frequency of electromagnetic wave. EM waves can penetrate metal shells to a certain distance, but are attenuated as they travel

<http://www.quora.com/Can-an-electromagnetic-wave-penetrate-a-metal-shell>

The reflection of electromagnetic waves at the surface of ferromagnetic insulator/non-magnetic metal layer structure located in the external dc magnetic field h

<http://www.sciencedirect.com/science/article/pii/S0304885301013105>

Semenoff emphasized the occurrence in a magnetic field of an electronic are similar to e.g. metal electromagnetic waves in a graphene

<https://en.m.wikipedia.org/wiki/Graphene>

Plasma effects in metals : helicon and Alfvén waves. [ A Kaner; V G Skobov]  
Electromagnetic waves in metals in a magnetic field.

<http://www.worldcat.org/title/plasma-effects-in-metals-helicon-and-alfven-waves/oclc/20152702>

which is nominally a group 1 element [4] [12] but not normally considered to be an alkali metal that shock waves form in magnetic fields.

[https://en.m.wikipedia.org/wiki/Alkali\\_metal](https://en.m.wikipedia.org/wiki/Alkali_metal)

On the problem of the decay instability of electromagnetic waves in Nonadiabatic effects in the phonon spectrum of metals in a magnetic field V.G. Skobov, L.M

<http://www.jetp.ac.ru/cgi-bin/e/index/e/46/5?a=list>

Radio waves are a type of electromagnetic radiation, Placing the transmitter or receiver in a fully enclosed container made of highly conductive metal,

<http://www.scientificamerican.com/article/bring-science-home-block-radio-waves/>

Electromagnetic shielding is the practice of reducing the electromagnetic field in a space by blocking the field with barriers made of conductive or magnetic materials.

[http://en.wikipedia.org/wiki/Electromagnetic\\_shielding](http://en.wikipedia.org/wiki/Electromagnetic_shielding)

[7 ~ 9 -] In a plasma with no magnetic field the value of  $\epsilon$  is given of observation metal,  $\epsilon$  and waves but it is  $n E$ . A. Kaner and V. G. Skobov, UFN

[http://www.academia.edu/5322023/THE\\_ELECTRODYNAMICS\\_OF\\_SUBSTANCES\\_WITH\\_SIMULTANEOUSLY\\_NEGATIVE\\_VALUES\\_OF\\_AND\\_%CE%BC](http://www.academia.edu/5322023/THE_ELECTRODYNAMICS_OF_SUBSTANCES_WITH_SIMULTANEOUSLY_NEGATIVE_VALUES_OF_AND_%CE%BC)

confines the vibration of the electric and magnetic field vectors of Because the two components travel at different velocities, the waves get (e.g., metal

<http://www.google.com/patents/US7662572>

in Metallen und ihrer Wechselwirkung mit Ultraschallwellen of a metal in a magnetic field, Electromagnetic Waves in Metals and Their

<http://onlinelibrary.wiley.com/doi/10.1002/pssb.19660140102/citedby>

Electromagnetic radiation (EM radiation or EMR) is a form of radiant energy released by certain electromagnetic processes. Visible light is one type of

[http://en.wikipedia.org/wiki/Electromagnetic\\_radiation](http://en.wikipedia.org/wiki/Electromagnetic_radiation)

The electromagnetic field is transferred in contrast to metals, where the enhanced light transmission is caused by the excitation of evanescent surface waves.

<http://m.iopscience.iop.org/1367-2630/15/2/023040/article>

It is shown that electromagnetic waves penetrating such a cloud can be G O V E R N I N G E Q U A T I O N S As The magnetic field is considered to be

<http://paperity.org/p/39403285/helicoidal-magneto-electron-waves-in-interstellar-molecular-clouds>

Low-frequency electromagnetic waves in compensated metals have been investigated

The magnetic field was produced by the superconducting E.A. Kaner, V.G. Skobov;

<http://www.sciencedirect.com/science/article/pii/0038109872905145>

Transport Coefficients of a Degenerate e.g. a gaseous plasma or a liquid metal. frequency electromagnetic fields and

<http://ptp.oxfordjournals.org/content/30/6/786.full.pdf>

and Hg in a Magnetic Field 3, p. 120: Frolov G. V. /1/ State of Alkali Metals 1, p. 45:

Kaner E. A. /1/ Surface Electromagnetic Waves in Metal in a Magnetic

[http://www.jetpletters.ac.ru/ps/authors-v-10\\_en.shtml](http://www.jetpletters.ac.ru/ps/authors-v-10_en.shtml)

ELECTROMAGNETIC WAVES IN METALS IN A MAGNETIC FIELD skin effect. Its theory was developed by Reuter and Sondheimer'-3J. Thus, no undamped electromagnetic

[http://iopscience.iop.org/0038-5670/9/4/R02/pdf/0038-5670\\_9\\_4\\_R02.pdf](http://iopscience.iop.org/0038-5670/9/4/R02/pdf/0038-5670_9_4_R02.pdf)

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<http://adsabs.harvard.edu/abs/1967SvPhU...9..480K>

electromagnetic waves propagating in a direction perpendicular to the magnetic field. E.

A. Kaner and V. G. Skobov, Fiz. Cyclotron wave propagation in silver

<http://link.springer.com/article/10.1007/BF00628389>

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<http://www.tandfonline.com/doi/abs/10.1080/00018736800101376>

Vasic, R., graduate. (2007). "Multiferroics in high magnetic fields". Jobiliong, E Rutel, I., graduate. (2002). "mm wave spectroscopy of low dimensional metals

<http://www.fsu.edu/cvdb/JBROOKS.rtf>