

# Electroactive Materials

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### **ELECTROACTIVE POLYMERS - WIKIPEDIA**

*Sun, 07 May 2017 11:49:00 GMT*

electroactive polymers, or eaps, are polymers that exhibit a change in size or shape when stimulated by an electric field. the most common applications of ...

### **INTERNATIONAL JOURNAL OF ELECTROACTIVE MATERIALS (IJEM)**

*Sun, 07 May 2017 14:55:00 GMT*

the international journal of electroactive materials is a peer-reviewed online and open-access journal. the journal is published by the electroactive materials society.

### **ELECTROACTIVE POLYMERS AND DEVICES 2013-2018: FORECASTS ...**

*Sat, 06 May 2017 23:46:00 GMT*

electroactive polymers are one of the most promising technologies. compared to inorganic materials the versatile polymers have various attractive properties, such as ...

### **PATENT US8212239 - ELECTROACTIVE MATERIALS - GOOGLE PATENTS**

*Sun, 07 May 2017 13:51:00 GMT*

there is provided an electroactive material having formula i wherein: q is the same or different at each occurrence and can be o, s, se, te, nr, so, so2, or sir3; r ...

### **RESEARCH - | ADVANCED ELECTROACTIVE MATERIALS**

*Thu, 30 Mar 2017 00:31:00 GMT*

tetracene films for light-emitting transistors: chemical and physical effects of organic dielectric substrates. tetracene vacuum-sublimed films have been used to ...

### **ELECTROACTIVE MATERIALS | JÜRGEN O. BESENHARD | SPRINGER**

*Fri, 28 Apr 2017 19:16:00 GMT*

electroactive materials are playing an ever increasing role in science and technology. at present the wide range of applications for these materials

### **CHEMICAL PHYSICS OF ELECTROACTIVE MATERIALS FARADAY DISCUSSION**

*Tue, 11 Apr 2017 23:54:00 GMT*

abstract submission for chemical physics of electroactive materials is now open submit your oral/paper abstract by 8 august 2016 submit your poster abstract by 6 ...

### **PATENT US8063399 - ELECTROACTIVE MATERIALS - GOOGLE PATENTS**

*Sun, 07 May 2017 22:55:00 GMT*

a compound having formula i, formula ii, or formula iii: ar1 may independently be phenylene, substituted phenylene, naphthylene, or substituted naphthylene. ar2 is ...

### **PATENT US8497495 - ELECTROACTIVE MATERIALS - GOOGLE PATENTS**

*Sat, 25 Feb 2017 14:54:00 GMT*

wherein: ar 1 is the same or different at each occurrence and is selected from the group consisting of phenylene, substituted phenylene, naphthylene, and substituted ...

### **PATENT US20110095269 - ELECTROACTIVE MATERIALS - GOOGLE ...**

*Tue, 04 Apr 2017 14:16:00 GMT*

a compound having formula i, formula ii, or formula iii: ar1 may independently be phenylene, substituted phenylene, naphthylene, or substituted naphthylene. ar2 is ...

### **ELECTROACTIVE MATERIAL - NEXEON LIMITED**

*Fri, 12 May 2017 15:18:00 GMT*

1. an electrode composition comprising an electroactive material comprising a plurality of electroactive elongate elements and a plurality of electroactive ...

### **PATENT WO2012082743A1 - ELECTROACTIVE MATERIALS - GOOGLE ...**

*Sat, 18 Mar 2017 02:40:00 GMT*

there is provided an electroactive compound having formula i in the formula: ar1, ar2, and ar3 are the same or different and are aryl groups; r1 is the same or ...

### **ELECTROACTIVE MATERIALS FOR ORGANIC ELECTRONICS ...**

*Mon, 08 May 2017 16:56:00 GMT*

electroactive materials for organic electronics: preparation strategies, structural aspects and characterization techniques

### **PATENT US20100187506 - ELECTROACTIVE MATERIALS - GOOGLE ...**

*Sun, 30 Apr 2017 14:35:00 GMT*

there is provided a compound having formula i or formula ii: in the formulae: ar1 is a single bond or an arylene; ar2 is an aryl group; ar3 is a single bond or an ...

### **PATENT US20130248835 - ELECTROACTIVE MATERIALS - GOOGLE ...**

*Thu, 16 Mar 2017 13:19:00 GMT*

there is provided an electroactive material having formula i wherein: q is the same or different at each occurrence and can be o, s, se, te, nr, so, so2, p, po, po2 ...

### **ELECTROACTIVE POLYMERS - PLS037A - BCC RESEARCH**

*Sun, 23 Apr 2017 12:34:00 GMT*

analyzes the market for electroactive polymers, and develops a reasonable scenario for applying these materials, most of which are still in the early stages of their ...

### **ARTIFICIAL MUSCLES AND ELECTROACTIVE POLYMERS AT JPL**

*Fri, 28 Apr 2017 16:10:00 GMT*

electroactive polymer actuators\* - jpl's ndeaa technologies website \*artificial muscles. this homepage is the electroactive polymer actuators website of the jpl's ...

### **POLYMERS WITH TRIPHENYLAMINE UNITS: PHOTONIC AND ...**

*Mon, 08 May 2017 05:14:00 GMT*

organic hole-transporting materials are intensively investigated as thin-layer electro-optical ... another group of photonic and electroactive materials are poly ...

### **CONSIDERATIONS FOR CONTRACTILE ELECTROACTIVE MATERIALS AND ...**

*Wed, 05 Apr 2017 20:19:00 GMT*

considerations for contractile electroactive materials and actuators lenore rasmussen,1 lewis d. meixler,2 and charles a. gentile3 1ras labs, llc, intelligent ...

### **ELECTROACTIVE POLYMER MATERIALS - IOPSCIENCE**

*Sat, 25 Mar 2017 20:25:00 GMT*

imitating nature's mechanisms offers enormous potential for the improvement of our lives and the tools we use. this field of the study and imitation of, and ...

### **ELECTROACTIVE SMART MATERIALS GROUP - HOME | FACEBOOK**

*Mon, 08 May 2017 03:27:00 GMT*

electroactive smart materials group, braga (braga, portugal). 517 likes · 46 talking about this. official website: <http://esmsica.uminho/>

**ELECTROACTIVE MATERIALS COMPOSED OF STARCH - RESEARCHGATE**

*Fri, 21 Apr 2017 16:19:00 GMT*

in fig. 3. generally, when starch-based materials age, the starch may recrystallize and the material will experience a loss in desirable mechanical properties ...

**PATENT US8460583 - ELECTROACTIVE MATERIALS - GOOGLE PATENTEN**

*Sun, 16 Apr 2017 18:12:00 GMT*

there is provided an electroactive material having formula i wherein: q is the same or different at each occurrence and can be o, s, se, te, nr, so, so2, p, po, po2 ...

**ELECTROACTIVE MATERIALS - SPRINGER**

*Sun, 30 Apr 2017 02:03:00 GMT*

electroactive materials copyright 2001 doi 10.1007/978-3-7091-6211-8 ... thin films and interfaces of electroactive organic materials: the surface science approach.

**PATENT WO2009067419A1 - ELECTROACTIVE MATERIALS - GOOGLE ...**

*Tue, 25 Apr 2017 23:02:00 GMT*

a compound having formula i, formula ii, or formula iii: ar1 may independently be phenylene, substituted phenylene, naphthylene, or substituted naphthylene. ar2 is ...

**PATENT US20110049478 - ELECTROACTIVE MATERIALS - GOOGLE ...**

*Mon, 10 Apr 2017 09:51:00 GMT*

there is provided an electroactive material having formula i wherein: q is the same or different at each occurrence and can be o, s, se, te, nr, so, so2, or sir3; r ...

**PATENT WO2012082743A1 - ELECTROACTIVE MATERIALS - GOOGLE ...**

*Sat, 22 Apr 2017 23:56:00 GMT*

title . electroactive materials related application data . this application claims priority under 35 u.s.c. § 1 19(e) from u.s. provisional application no. 61 ...

**PATENT US20090159877 - ELECTROACTIVE MATERIALS - GOOGLE ...**

*Sun, 09 Apr 2017 13:20:00 GMT*

there is provided an electroactive material having formula i wherein: q is the same or different at each occurrence and can be o, s, se, te, nr, so, so2, or sir3; r ...

**PATENT US20130248839 - ELECTROACTIVE MATERIALS - GOOGLE ...**

*Sun, 09 Apr 2017 16:04:00 GMT*

there is provided an electroactive material having formula i wherein: q is the same or different at each occurrence and can be o, s, se, te, nr, so, so2, or sir3; r ...