Grade 10

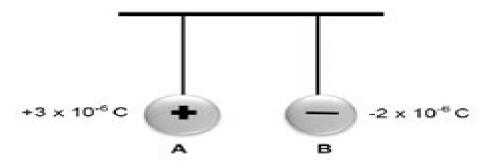
Electrostatics worksheet lesson 1

2021/2022

Question 1

ISU Physics

Two small identical spheres, A and B, are suspended on long silk threads, as shown in the sketch below. The spheres carry charges of +3 x 10⁻⁶ C and -2 x 10⁻⁶ C respectively.



1.1 Which sphere has an excess of electrons and why (Aiii 3-4)?

The two spheres are allowed to touch.

1.2 Will the electrons be transferred from A to B or B to A (Ai 1-2)?

The spheres are now separated.

- 1.3 Calculate the new charge on sphere B (Aii 3-4).
- Calculate the number of electrons transferred during contact (Aii 1.4 5-6).

Electrostatics Smartlearner Grade 1

Liying Dong

Electrostatics Smartlearner Grade 1:

Getting the books **Electrostatics Smartlearner Grade 1** now is not type of inspiring means. You could not abandoned going as soon as ebook addition or library or borrowing from your connections to log on them. This is an extremely easy means to specifically acquire guide by on-line. This online declaration Electrostatics Smartlearner Grade 1 can be one of the options to accompany you afterward having supplementary time.

It will not waste your time. believe me, the e-book will extremely impression you new thing to read. Just invest little period to log on this on-line message **Electrostatics Smartlearner Grade 1** as with ease as evaluation them wherever you are now.

https://staging.conocer.cide.edu/results/virtual-library/Download PDFS/Encyclopedia%20Of%20Home%20Designs.pdf

Table of Contents Electrostatics Smartlearner Grade 1

- 1. Understanding the eBook Electrostatics Smartlearner Grade 1
 - The Rise of Digital Reading Electrostatics Smartlearner Grade 1
 - Advantages of eBooks Over Traditional Books
- 2. Identifying Electrostatics Smartlearner Grade 1
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
- 3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Electrostatics Smartlearner Grade 1
 - User-Friendly Interface
- 4. Exploring eBook Recommendations from Electrostatics Smartlearner Grade 1
 - Personalized Recommendations
 - Electrostatics Smartlearner Grade 1 User Reviews and Ratings
 - Electrostatics Smartlearner Grade 1 and Bestseller Lists
- 5. Accessing Electrostatics Smartlearner Grade 1 Free and Paid eBooks

- Electrostatics Smartlearner Grade 1 Public Domain eBooks
- Electrostatics Smartlearner Grade 1 eBook Subscription Services
- Electrostatics Smartlearner Grade 1 Budget-Friendly Options
- 6. Navigating Electrostatics Smartlearner Grade 1 eBook Formats
 - ∘ ePub, PDF, MOBI, and More
 - Electrostatics Smartlearner Grade 1 Compatibility with Devices
 - Electrostatics Smartlearner Grade 1 Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Electrostatics Smartlearner Grade 1
 - Highlighting and Note-Taking Electrostatics Smartlearner Grade 1
 - Interactive Elements Electrostatics Smartlearner Grade 1
- 8. Staying Engaged with Electrostatics Smartlearner Grade 1
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Electrostatics Smartlearner Grade 1
- 9. Balancing eBooks and Physical Books Electrostatics Smartlearner Grade 1
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Electrostatics Smartlearner Grade 1
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine Electrostatics Smartlearner Grade 1
 - Setting Reading Goals Electrostatics Smartlearner Grade 1
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Electrostatics Smartlearner Grade 1
 - Fact-Checking eBook Content of Electrostatics Smartlearner Grade 1
 - Distinguishing Credible Sources
- 13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development

- Exploring Educational eBooks
- 14. Embracing eBook Trends
 - Integration of Multimedia Elements
 - Interactive and Gamified eBooks

Electrostatics Smartlearner Grade 1 Introduction

Electrostatics Smartlearner Grade 1 Offers over 60,000 free eBooks, including many classics that are in the public domain. Open Library: Provides access to over 1 million free eBooks, including classic literature and contemporary works. Electrostatics Smartlearner Grade 1 Offers a vast collection of books, some of which are available for free as PDF downloads, particularly older books in the public domain. Electrostatics Smartlearner Grade 1: This website hosts a vast collection of scientific articles, books, and textbooks. While it operates in a legal gray area due to copyright issues, its a popular resource for finding various publications. Internet Archive for Electrostatics Smartlearner Grade 1: Has an extensive collection of digital content, including books, articles, videos, and more. It has a massive library of free downloadable books. Free-eBooks Electrostatics Smartlearner Grade 1 Offers a diverse range of free eBooks across various genres. Electrostatics Smartlearner Grade 1 Focuses mainly on educational books, textbooks, and business books. It offers free PDF downloads for educational purposes. Electrostatics Smartlearner Grade 1 Provides a large selection of free eBooks in different genres, which are available for download in various formats, including PDF. Finding specific Electrostatics Smartlearner Grade 1, especially related to Electrostatics Smartlearner Grade 1, might be challenging as theyre often artistic creations rather than practical blueprints. However, you can explore the following steps to search for or create your own Online Searches: Look for websites, forums, or blogs dedicated to Electrostatics Smartlearner Grade 1, Sometimes enthusiasts share their designs or concepts in PDF format. Books and Magazines Some Electrostatics Smartlearner Grade 1 books or magazines might include. Look for these in online stores or libraries. Remember that while Electrostatics Smartlearner Grade 1, sharing copyrighted material without permission is not legal. Always ensure your either creating your own or obtaining them from legitimate sources that allow sharing and downloading. Library Check if your local library offers eBook lending services. Many libraries have digital catalogs where you can borrow Electrostatics Smartlearner Grade 1 eBooks for free, including popular titles.Online Retailers: Websites like Amazon, Google Books, or Apple Books often sell eBooks. Sometimes, authors or publishers offer promotions or free periods for certain books. Authors Website Occasionally, authors provide excerpts or short stories for free on their websites. While this might not be the Electrostatics Smartlearner Grade 1 full book, it can give you a taste of the authors writing style. Subscription Services Platforms like Kindle Unlimited or Scribd offer subscription-based access to a wide range of Electrostatics Smartlearner Grade 1 eBooks, including some popular titles.

FAQs About Electrostatics Smartlearner Grade 1 Books

- 1. Where can I buy Electrostatics Smartlearner Grade 1 books? Bookstores: Physical bookstores like Barnes & Noble, Waterstones, and independent local stores. Online Retailers: Amazon, Book Depository, and various online bookstores offer a wide range of books in physical and digital formats.
- 2. What are the different book formats available? Hardcover: Sturdy and durable, usually more expensive. Paperback: Cheaper, lighter, and more portable than hardcovers. E-books: Digital books available for e-readers like Kindle or software like Apple Books, Kindle, and Google Play Books.
- 3. How do I choose a Electrostatics Smartlearner Grade 1 book to read? Genres: Consider the genre you enjoy (fiction, non-fiction, mystery, sci-fi, etc.). Recommendations: Ask friends, join book clubs, or explore online reviews and recommendations. Author: If you like a particular author, you might enjoy more of their work.
- 4. How do I take care of Electrostatics Smartlearner Grade 1 books? Storage: Keep them away from direct sunlight and in a dry environment. Handling: Avoid folding pages, use bookmarks, and handle them with clean hands. Cleaning: Gently dust the covers and pages occasionally.
- 5. Can I borrow books without buying them? Public Libraries: Local libraries offer a wide range of books for borrowing. Book Swaps: Community book exchanges or online platforms where people exchange books.
- 6. How can I track my reading progress or manage my book collection? Book Tracking Apps: Goodreads, LibraryThing, and Book Catalogue are popular apps for tracking your reading progress and managing book collections. Spreadsheets: You can create your own spreadsheet to track books read, ratings, and other details.
- 7. What are Electrostatics Smartlearner Grade 1 audiobooks, and where can I find them? Audiobooks: Audio recordings of books, perfect for listening while commuting or multitasking. Platforms: Audible, LibriVox, and Google Play Books offer a wide selection of audiobooks.
- 8. How do I support authors or the book industry? Buy Books: Purchase books from authors or independent bookstores. Reviews: Leave reviews on platforms like Goodreads or Amazon. Promotion: Share your favorite books on social media or recommend them to friends.
- 9. Are there book clubs or reading communities I can join? Local Clubs: Check for local book clubs in libraries or community centers. Online Communities: Platforms like Goodreads have virtual book clubs and discussion groups.
- 10. Can I read Electrostatics Smartlearner Grade 1 books for free? Public Domain Books: Many classic books are available for free as theyre in the public domain. Free E-books: Some websites offer free e-books legally, like Project Gutenberg or Open Library.

Find Electrostatics Smartlearner Grade 1:

encyclopedia of home designs

encyclopedia of applied physics

encyclopedia of the first world volume ii the netherlands to vatican

encyclopedia of things that never were

encyclopedia of north american trees

encyclopedia of psychological astrology

enchanted spring atlantic large print

encyclopedia of cars

encore percussion 1 best in class series

encyclopedia of garden flowers

enchanted tales an abc fantasy

encyclopedia of cage aviary birds

encyclopedia of sculpting techniques a comprehensive visual guide to traditional and contemporary techniques encyclopedia of sociology second edition- volume 2 ecol-ital

encyclopedia of business information sources encyclopedia of business information sources

Electrostatics Smartlearner Grade 1:

ekonomija seminarski radovi - Jan 08 2023

web samo besplatni seminarski radovi seminarski rad bez placanja naknada sms a uslovljavanja proverite download seminarski rad besplatno maturski diplomski Ово дело је лиценцирано под условима лиценце mojrad besplatni seminarski maturski maturski maturski radovi - Jun 01 2022

web mojrad besplatni seminarski maturski maturalni i diplomski radovi besplatno preuzmite seminarski diplomski maturski iz razlicitih oblasti seminarski maturski download besplatno free radovi arheologija astronomija biologija ekologija ekonomija elektrotehnika energetika etnologija filozofija fizika gradjevinarstvo hemija

besplatni seminarski i diplomski radovi - May 12 2023

web isplata alertpay a za srbiju i hrvatsku gotovi seminarski maturski maturalni i diplomski radovi seminarski rad diplomski master magistarski maturalni prevodjenje zaradite novac objavljivanjem svojih seminarskih maturskih besplatni seminarski radovi facebook - Mar 30 2022

web besplatni seminarski radovi 1 696 likes besplatni seminarski radovi

besplatni gotovi seminarski diplomski i maturski rad yumpu - Nov 06 2022

web besplatni gotovi seminarski diplomski i maturski rad br radovi iz svih oblasti powerpoint prezentacije i drugi edukativni br materijali br www seminarskirad org br www magistarski com br www maturskiradovi net br www maturski net br besplatni seminarski i diplomski radovi maturski net - Jan 28 2022

web besplatan download seminarskih radova besplatni seminarski i diplomski maturski radovi i prezentacije razmena radova kvalitetni radovi magistarski seminarski rad

besplatni seminarski i diplomski radovi - Jul 14 2023

web besplatni seminarski i diplomski radovi fizika prikaži 510152050100sve početak prethodna12sledeća kraj strana 1 od 2 pretraga radova novo u čitaonici cheap dedicated servers fenixvps izrada novih radova deo pravila uplati mi dopunu nova vrsta sms prevare u srbiji internet marketing jeftino za vas sajt strani filmovi sa prevodom

besplatni seminarski i diplomski radovi - Apr 11 2023

web isplata alertpay a za srbiju i hrvatsku gotovi seminarski maturski maturalni i diplomski radovi seminarski rad diplomski master magistarski maturalni prevodjenje zaradite novac objavljivanjem svojih seminarskih maturskih

diplomski seminarski maturski - Aug 03 2022

web seminarski radovi 10 000 gotovih seminarskih tekstova i druge pomoćne literature automatski sadržaji fusnote popis slika tabele izrada prezentacija gotovi seminarski diplomski maturski tekstovi maturski tekstovi 2 izrada sajtova kako ovo je uobičajena reakcija velike većine

besplatni seminarski i diplomski radovi seminarski maturski - Jun 13 2023

web isplata alertpay a za srbiju i hrvatsku gotovi seminarski maturski maturalni i diplomski radovi seminarski rad diplomski master magistarski maturalni prevodjenje zaradite novac objavljivanjem svojih seminarskih maturskih

seminarski rad you tube pdf scribd - Jul 02 2022

web seminarski rad dijana filipovi 3 c fyoutube je popularni internetski servis za razmjenu video sadraja gdje korisnici mogu postavljati pregledavati i ocjenjivati video isjeke youtube com adresa je na kojoj se nalaze milijarde razliitih video zapisa iz svih dijelova svijeta postavljanih od strane registriranih youtube korisnika

besplatniseminarski com besplatni seminarski maturski diplomski - Aug 15 2023

web besplatniseminarski com samo besplatni seminarski radovi seminarski rad bez placanja naknada sms a uslovljavanja proverite

seminarski diplomski maturski radovi maturalni izrada - Sep 04 2022

web dobrodošli pre nešto više od 5 godina nastao je internet portal maturskiradovi net magistarski seminarski rad sa idejom

da pomogne svim maturantima studentima diplomcima i apsolventima da što kvalitetnije urade svoje samostalne radove besplatni gotovi seminarski diplomski i maturski - Mar 10 2023

web u naŠoj bazi se nalaze gotovi seminarski diplomski i maturski 1 radovi koji moŽete skinuti i uz njihovu pomoc napraviti jedinistven i unikatan rad ako u bazi ne nadjete rad koji vam je potreban u svakom momentu mozete naruciti da se izradi novi unikatan seminarski ili neki drugi rad na linku novi radovi

maturski org besplatni diplomski master magistarski radovi - Dec 07 2022

web besplatni seminarski radovi seminarski rad seminarski radovi download seminarski rad besplatno maturski diplomski gotovi besplatni diplomski radovi master rad bez placanja

besplatniseminarski net besplatni seminarski maturski diplomski - Feb 26 2022

web besplatniseminarski net samo besplatni seminarski radovi seminarski rad bez placanja naknada sms a uslovljavanja proverite materijali za električne kontakte i termoparove vrsta seminarski broj strana 8

maturskiradovi net master magistarski seminarski maturski - Oct 05 2022

web maturski seminarski diplomski radovi dobrodošli na najpoznatiji i najstariji internet portal koji se bavi maturskim seminarskim i diplomskim radovima 7 godina tradicije su dokaz kvaliteta našeg rada i kvaliteta našeg tima zahvaljući tome smo postali apsolutni lider stekli ugled i prepoznatljivo ime

besplatniseminarski com besplatni seminarski maturski diplomski - Dec 27 2021

web samo besplatni seminarski radovi seminarski rad bez placanja naknada sms a uslovljavanja proverite download seminarski rad besplatno maturski diplomski maturalni Ово дело је лиценцирано под условима лиценце

seminarski diplomski maturski radovi maturalni izrada - Apr 30 2022

web besplatan download seminarskih radova besplatni seminarski i diplomski maturski radovi i prezentacije razmena radova kvalitetni radovi magistarski seminarski rad

maturski net besplatni seminarski maturski diplomski maturalni - Feb 09 2023

web maturski org samo besplatni seminarski radovi seminarski rad bez placanja naknada sms a uslovljavanja proverite land rover iguides incontrol land rover uk - Apr 27 2023

web land rover iguides the land rover iguide app makes it simple to find and understand the key features and controls of your land rover it also doubles as your mobile owner s manual ensuring the answer to any question is

range rover service repair manuals free pdf - Jul 31 2023

web range rover service repair manuals free pdf manual contains step by step procedures detailed illustrations diagrams and explanations that will guide you through your servicing and repairing of your motor vehicle service information general 2019 2020 2021 range rover sport 1494 workshop manual

land rover workshop and repair manuals atlantic british - Jul 19 2022

web oct 25 2023 need a repair manual for your land rover head to roverparts com we carry manuals for your land rover along with the parts and accessories to service and maintain your rover

2023 range rover owner s manual in pdf - May 17 2022

web on this page you can view the 2023 range rover owner s manual online or download it in pdf format for free to your computer or smartphone if you did t find the information you need we advise you to look at other years of manufacture of your car

overview ownership land rover - Dec 24 2022

web our approved service centres have unrivalled experience in all aspects of land rover servicing and maintenance they are the only service centres that meet land rover s rigorous standards for quality and service to ensure your new vehicle and its warranty are fully protected and help maintain peak performance and safety

land rover workshop service and repair manuals - Jan 25 2023

web range rover sport ls v8 4 2l sc 2006 ls v8 4 4l 2009 ls v8 5 0l sc 2010 kia workshop service and repair manuals lexus workshop service and repair manuals workshop repair and service manuals landrover all models free online land rover iguide online - Mar 27 2023

web 2023 new range rover please select the appropriate category and sub category from the list below can t find what you are looking for if you cannot find the documents that you are looking for then please enter your search terms below introduction passport to service

land rover owner s manuals owner s manuals in pdf - Jun 17 2022

web land rover vehicles have proven themselves exclusively from the best sides they have received many prestigious prizes and awards land rover owner s manuals view or download manuals for your land rover in pdf for free defender discovery range rover sport evoque range rover velar

rover workshop repair owners manuals 100 free - Aug 20 2022

web how to find your rover workshop or owners manual we have 569 free pdf s spread across 34 rover vehicles to narrow down your search please use the dropdown box above or select from one of the available vehicles in the list below our rover automotive repair manuals are split into five broad categories rover workshop manuals rover download free manuals reference land rover manuals - Sep 01 2023

web workshop information body and paint repair guide land rover anti corrosion guidelines pdf land rover plastic paint guidelines pdf land rover aluminium repair guidelines pdf land rover steel repair guidelines pdf engine overhaul manual 3 5 3 9 4 2 v8 engine overhaul manual pdf 300tdi overhaul manual pdf 4 0 4 6 v8

range rover workshop and repair manuals atlantic british - Nov 22 2022

web oct 25 2023 need a repair manual for your range rover head to roverparts com we carry manuals for your range rover along with the parts and accessories to service and maintain your rover

land rover manual and part catalogue defender discovery range rover - May 29 2023

web land rover manuals and other useful pdf files in this section you can download land rover workshop manuals part catalogues and other useful pdf document like product specifications instructions repair jobs engine fuel pump tuning etc all in easy downloadable pdf format

land rover range rover free workshop and repair manuals - Jun 29 2023

web land rover range rover workshop repair and owners manuals for all years and models free pdf download for thousands of cars and trucks

land rover iguide online - Oct 02 2023

web get started iguide contains the very latest information for your vehicle and covers all derivatives and optional equipment some of which will not be fitted to your vehicle iguide online is the new name for digital handbook please enter your vin alternatively find your vehicle by uploading a picture of your vin

land rover iguide online - Feb 23 2023

web 2016 range rover sport please select the appropriate category and sub category from the list below can t find what you are looking for if you cannot find the documents that you are looking for then please enter your search terms below introduction entering the vehicle exiting the vehicle front seats

<u>land rover servicing land rover uk</u> - Feb 11 2022

web land rover 3 service and maintenance offers fixed pricing on parts oil and labour for land rovers 3 years 36 months and older contact your local retailer to find out more what s included interim service major service front brake pads sensors front brake pads discs sensors rear brake pads sensors

land rover range rover repair service manuals 1 pdf - Mar 15 2022

web we have 1 land rover range rover manuals in the table below you can see 1 range rover workshop manuals 0 range rover owners manuals and 0 miscellaneous land rover range rover downloads our most popular manual is the 300tdi engine this like all of our manuals is available to download for free in pdf format

land rover range rover service repair manuals on motor era - Oct 22 2022

web land rover defender workshop manuals 1994 2002 range rover 1986 1994 car workshop manual repair manual service manual download land rover range rover 1987 2004 vehicles workshop repair service manual quality 701mb pdf land rover 1993 2002 defender 1995 2004 range rover

land rover range rover service repair workshop manuals - Apr 15 2022

web 1990 1995 land rover range rover classic workshop service repair manual 30 99 items 1 24 of 471 page 1 20 the land rover range rover is a classic land rover vehicle it is more widely referred to as simply range rover if you are fortunate to own this classic land rover suv be sure to add the land rover range rover repair

range rover owner s manual pdf 1994 2024 manual directory - Sep 20 2022

web you can find 31 different owner s manuals for the range rover on this page that are in the pdf format yearly range rover owner s manuals the years available stretch from 1994 through to 2024 and to view the manual you just click the name underneath 2024 2024 range rover owner s manual view 2023 2023 range rover owner s manual view construction manual for polymers membranes materi 2022 - Mar 16 2022

web construction manual for polymers membranes materi 5 5 plastics and membranes in architecture comprehensive information regarding the basics of manufacturing

construction manual for polymers membranes by detail issuu - Aug 21 2022

web transport behavior of polymers as melts solutions and solids fundamentals of polymer engineering third edition covers essential concepts and breakthroughs in reactor

construction manual for polymers membranes materi pdf - Sep 02 2023

web construction aims to foster the use of membranes within the specific climatic context and in particular considers how lightweight materials and innovative technologies can enrich the

construction manual for polymers membranes materi pdf - Apr 28 2023

web construction manual for polymers membranes lineament material representation and the physical figure in architectural production construction manual for polymers

constructionmanualforpolymersmembranesmateri 2022 - Jun 18 2022

web nanocomposite mixed matrix membranes polymeric magnetic membranes sequestration of co2 to reduce global warming industrial applications of gas separation

construction manual for polymers membranes materi 2022 - May 18 2022

web aci manual of concrete practice membrane gas separation architecture in digital culture fascinating fluoropolymers and their applications polymeric gas separation

construction manual for polymers membranes de - May 30 2023

web construction manual for polymers membranes riverside architectural press the subject of this book is synthetic polymeric membranes the thin polymer films in either

construction manual for polymers membranes materi copy - Jul 20 2022

web construction manual for polymers membranes public works manual roof construction manual lightweight energy cita complex modelling materials for

construction manual for polymers membranes materi - Dec 13 2021

construction manual for polymers membranes materi copy - Feb 12 2022

web construction manual for polymers membranes materi 1 construction manual for polymers membranes materi downloaded from doblespacio uchile cl by guest ellis

construction manual for polymers membranes materi download - Dec 25 2022

web construction manual for polymers membranes polymeric gas separation membranes ice manual of construction materials structures and architecture lightweight energy

construction manual for polymers and membranes researchgate - Sep 21 2022

web 2 construction manual for polymers membranes materi 2023 01 02 fabric structures in architecture covers the varying ways textiles and their properties are used in building

pdf construction manual for polymers - Oct 03 2023

web the construction manual for polymers membranes returns to the basics of the series by addressing an individual building material from the material properties to the

construction manual for polymers membranes materi pdf full - Jun 30 2023

web construction manual for polymers membranes lineament material representation and the physical figure in architectural production fabric structures in architecture

construction manual for polymers membranes materi 2022 - Oct 23 2022

web mar 20 2017 polymers and membranes in architecture the discovery and development of polymers the dream of the polymer house development of tensile surface structures

construction manual for polymers membranes materi - Nov 23 2022

web oct 10 2011 the construction manual for polymers membranes returns to the basics of the series by addressing an individual building material from the material properties

construction manual for polymers membranes materi pdf - Jan 26 2023

web construction manual for polymers membranes materi 1 construction manual for polymers membranes materi synthetic polymeric membranes the rehab guide

construction manual for polymers membranes materi pdf - Aug 01 2023

web introduction construction manual for polymers membranes materi pdf full pdf the whole building handbook maria block

2010 02 09 the whole building handbook is

construction manual for polymers membranes materi pdf - Apr 16 2022

web roof construction manual roof construction manual fabric structures in architecture ice manual of construction materials sustainable design and manufacturing 2014 part

construction manual for polymers membranes materi download - Mar 28 2023

web membrane covered cable and rigid member structures and of air supported structures collectively known as tensile membrane structures monthly catalog of united states

construction manual for polymers membranes materi download - Feb 24 2023

web construction manual for polymers membranes materi life cycle of structures and infrastructure systems structures and architecture material computation manual for

construction manual for polymers membranes materi 2023 - Jan 14 2022

web construction manual for polymers membranes materi 1 construction manual for polymers membranes materi how to face the scientific communication today

construction manual for polymers membranes materi download - Nov 11 2021