

Mobilnye roboty na baze Arduino (+ nabor elektronnykh komponentov)



Filesize: 1.93 MB

Reviews

It is really an incredible ebook that we have actually go through. I actually have go through and i also am sure that i am going to likely to read again again in the foreseeable future. Your way of life period will be convert the instant you complete reading this article pdf.

(Prof. Adrain Rice)

MOBILNYE ROBOTY NA BAZE ARDUINO (+ NABOR ELEKTRONNYKH KOMPONENTOV)



To save **Mobilnye roboty na baze Arduino (+ nabor elektronnykh komponentov)** eBook, please click the link below and download the document or get access to additional information that are related to MOBILNYE ROBOTY NA BAZE ARDUINO (+ NABOR ELEKTRONNYKH KOMPONENTOV) ebook.

BKHV-Peterburg. Condition: new. Esli vy khotite nauchitsja konstruirovat mobilnogo robota, no u vas poka net znaniy, opyta, detalej i elektronnykh komponentov, to etot nabor razrabotan spetsialno dlja Vas. V ego sostav vkhodit plata Arduino, neobkhodimye elektronnye komponenty, dvigateli, 4-kh kolesnoe shassi, a takzhe populjarnaja kniga M.Momota "Mobilnye roboty na baze Arduino".Vy uznaete, iz kakikh uzlov состоit prostejshij robot i kak vpolnjat elektricheskie soedinenija. Nauchites programmirovat kontroller Arduino i podkljuchat razlichnye datchiki dlja vzaimodejstviya robota s vneshnim mirom. Izuchite khodovuju chast i osnovy upravlenija dvigateljami. Uznaete, kak organizovat distantsionnoe upravlenie robotom s pomoschju smartfona s operatsionnoj sistemoj Android ili s pulta distantsionnogo upravlenija. Smozhete sobrat razlichnykh robotov, postroennykh na osnove prostoj bazovoj modeli i sposobnykh vpolnjat razlichnye zadachi: nakhodit vykhod iz labirinta, igrat v kegelring, dvigatsja po kompasu, orientirovatsja v prostranstve i dr.Vy smozhete:- izuchit osnovy programmirovanija kontrollera Arduino- skonstruirovat bazovuju model mobilnogo robota- distantsionno upravljat robotom s pomoschju IR-pulta ili smartfona Android- izuchit bazovye algoritmy upravlenija robotom- modernizirovat i obuchit bazovogo robota dvizheniju po linii, vykhodu iz labirinta, puteshestviyu po komnate, igre v kegelringSostav nabora:- Kontrollerx1 Arduino UNO R3 + kabel USB- Datchikix1 Ultrazvukovoj dalnomer HC-SR04x3 Datchik prepjatstvijax3 Datchik linii TCRT 5000x1 Elektronnyj kompas GY-271 (HMC5883L)- Elementy krepzhax1 Maketnaja plata malajax40 Provoda 20 sm s razemami "mama-mama"x8 Provoda 20 sm tonkie mnogozhilnyex1 Vyklyuchatel pitaniya- Platy rasshirenijax1 Plata rasshirenija V5 (UNO Sensor Shield V5, APC220)x1 Drajver dvigatelej 2-kh kanalnyj na baze L298N-Mekhanicheskie detalix2 Shassi mobilnogo robota 4WDx4 Kolesax1 Kronshtejn dlja ustanovki datchika rasstojanija- Dvigatelix4 Dvigateli kolesx1 Servomotor analogovyj SG90- Svetodiodyx5 Svetodiod krasnyjx5 Svetodiod zhjoltyj- Komponenty dlja upravlenijax1 Pult upravlenija s IK priemnikomx1 Modul Bluetooth HC-05- Elementy pitaniya, zarjadnoe ustrojstvox2 Akkumuljatory litievij tipa 18650x1 Otsek dlja 2-kh akkumuljatorov tipa 18650x1 Zarjadnoe ustrojstvo dlja akkumuljatorov - Bazovye komponentyx5 Kondensator 0,1 mkFx10 Rezistor 220 Om- Elementy krepzhax4 Stojki dlja krepnenija dvigatelejx68 Bolty, gajki, shpilkiTak...



[Read Mobilnye roboty na baze Arduino \(+ nabor elektronnykh komponentov\) Online](#)



[Download PDF Mobilnye roboty na baze Arduino \(+ nabor elektronnykh komponentov\)](#)



[Download ePUB Mobilnye roboty na baze Arduino \(+ nabor elektronnykh komponentov\)](#)

Other Kindle Books



[PDF] Cat's Claw ("24" Declassified)

Access the web link under to download "Cat's Claw ("24" Declassified)" document.

[Save eBook »](#)



[PDF] RCadvisor s Modify: Design and Build From Scratch Your Own Modern Flying Model Airplane In One Day for Just

Access the web link under to download "RCadvisor s Modify: Design and Build From Scratch Your Own Modern Flying Model Airplane In One Day for Just" document.

[Save eBook »](#)



[PDF] Britain's Got Talent" 2010 2010 (Annual)

Access the web link under to download "Britain's Got Talent" 2010 2010 (Annual)" document.

[Save eBook »](#)



[PDF] Kids Perfect Party Book ("Australian Women's Weekly")

Access the web link under to download "Kids Perfect Party Book ("Australian Women's Weekly")" document.

[Save eBook »](#)



[PDF] The Battle of Eastleigh, England U.S.N.A.F., 1918

Access the web link under to download "The Battle of Eastleigh, England U.S.N.A.F., 1918" document.

[Save eBook »](#)



[PDF] hc] not to hurt the child's eyes the green read: big fairy 2 [New Genuine(Chinese Edition)

Access the web link under to download "hc] not to hurt the child's eyes the green read: big fairy 2 [New Genuine(Chinese Edition)" document.

[Save eBook »](#)



[PDF] Mother Carey s Chickens

Click the web link under to read "Mother Carey s Chickens" PDF document.

[Download Book »](#)



[PDF] Children s Educational Book Junior Leonardo Da Vinci : An Introduction to the Art, Science and Inventions of This Great Genius Age 7 8 9 10 Year-Olds. [British English]

Click the web link under to read "Children s Educational Book Junior Leonardo Da Vinci : An Introduction to the Art, Science and Inventions of This Great Genius Age 7 8 9 10 Year-Olds. [British English]" PDF document.

[Download Book »](#)



[PDF] The Old Peabody Pew. by Kate Douglas Wiggin (Children s Classics)

Click the web link under to read "The Old Peabody Pew. by Kate Douglas Wiggin (Children s Classics)" PDF document.

[Download Book »](#)



[PDF] A Year Book for Primary Grades; Based on Froebel s Mother Plays

Click the web link under to read "A Year Book for Primary Grades; Based on Froebels Mother Plays" PDF document.

[Download Book »](#)



[PDF] Unplug Your Kids: A Parent's Guide to Raising Happy, Active and Well-Adjusted Children in the Digital Age

Click the web link under to read "Unplug Your Kids: A Parent's Guide to Raising Happy, Active and Well-Adjusted Children in the Digital Age" PDF document.

[Download Book »](#)



[PDF] Baby Whale s Long Swim: Level 1

Click the web link under to read "Baby Whale s Long Swim: Level 1" PDF document.

[Download Book »](#)